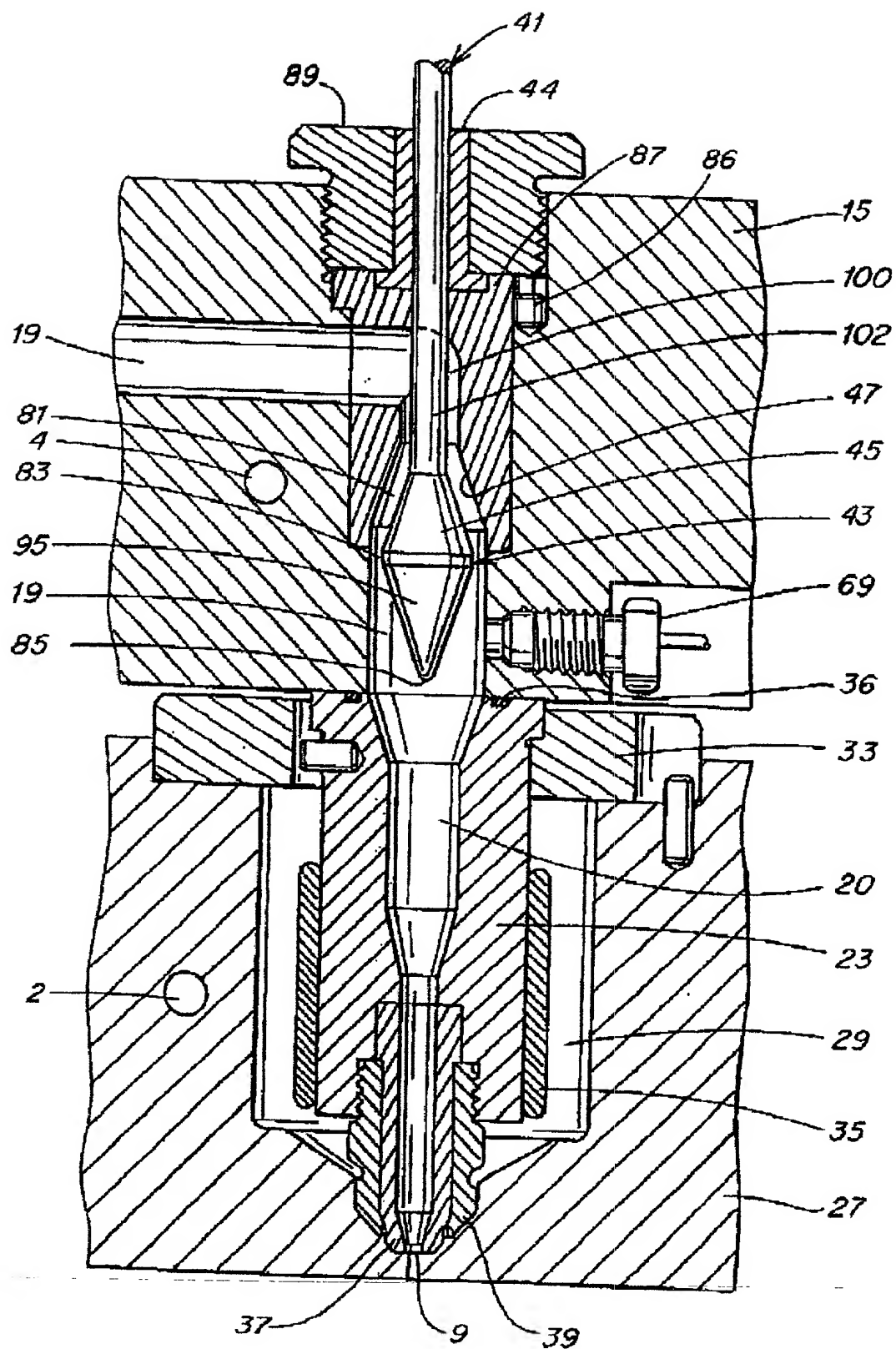


9 Fig. 2 39



**Fig. 3**

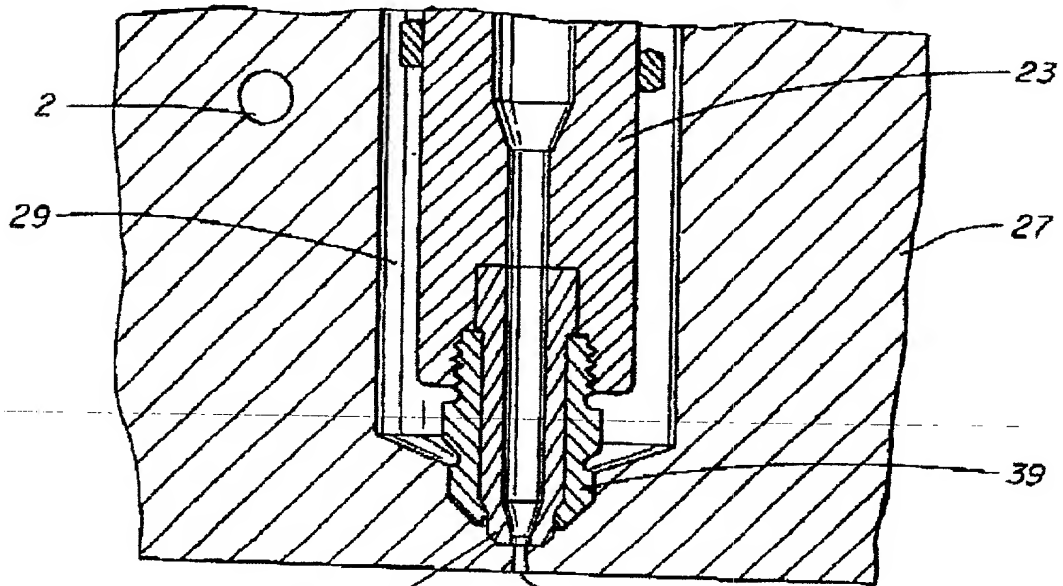
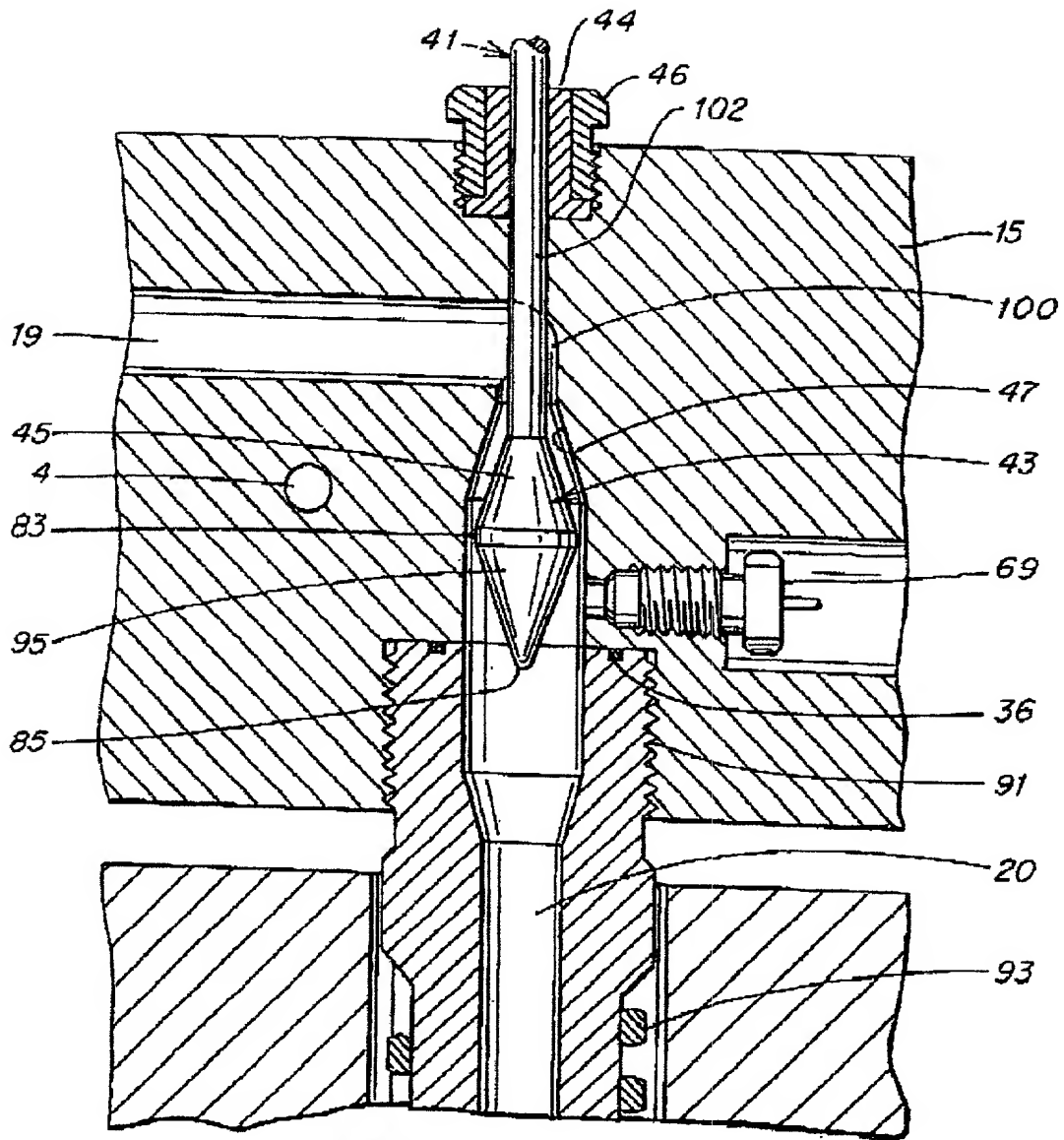
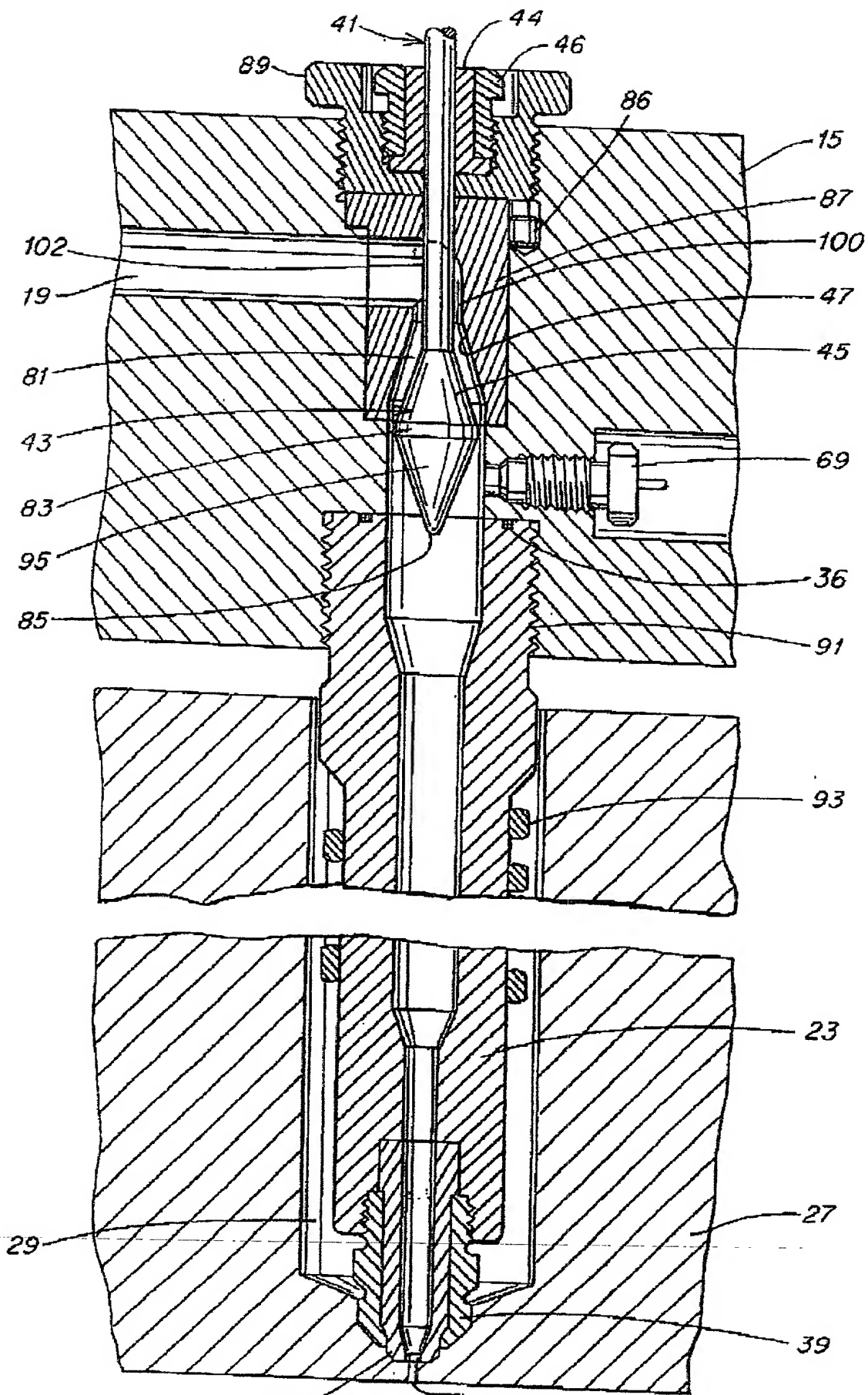
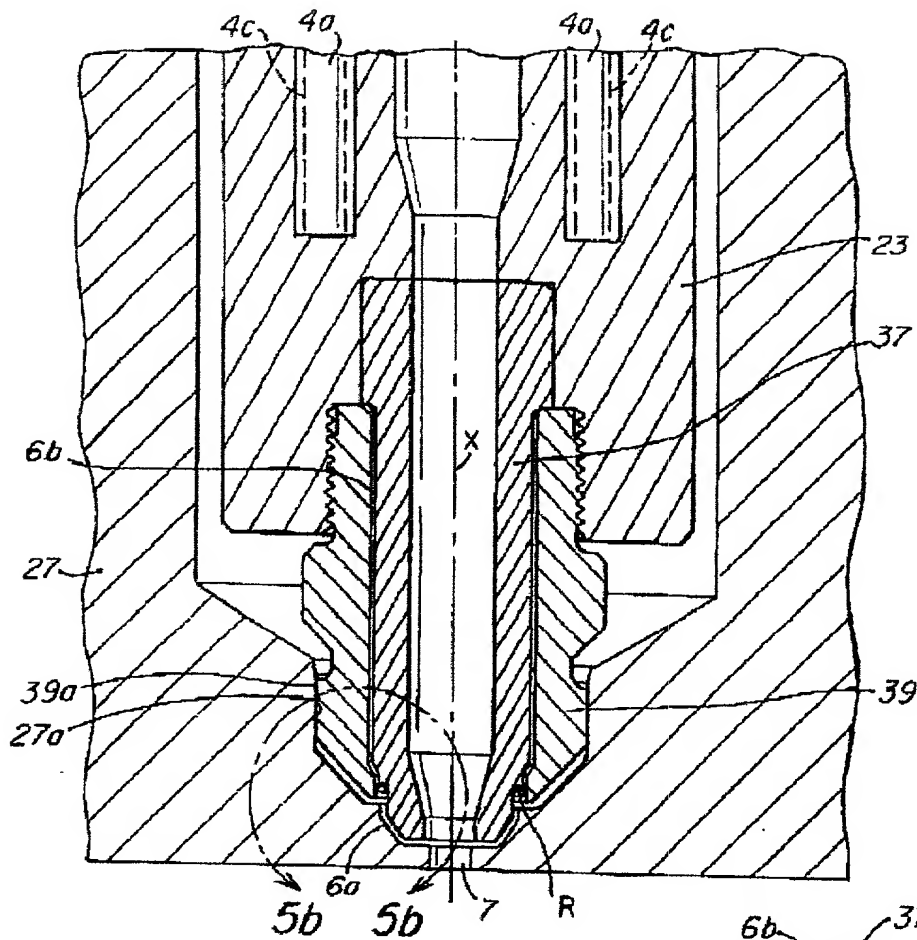
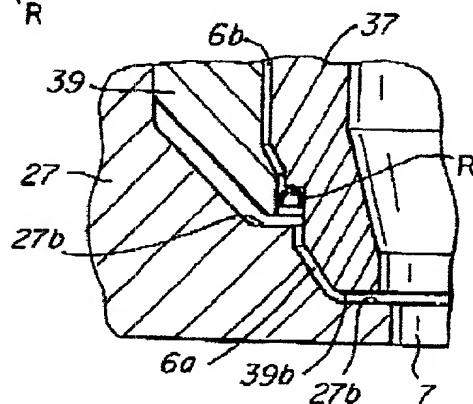


Fig. 4 9

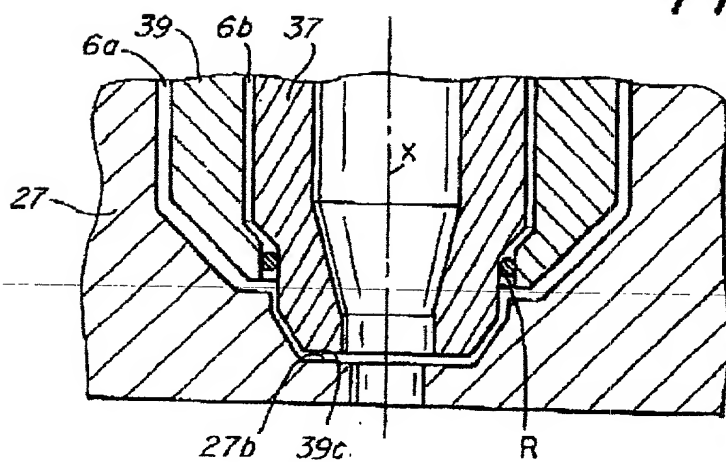




**Fig. 5a**



**Fig. 5b**



**Fig. 5c**

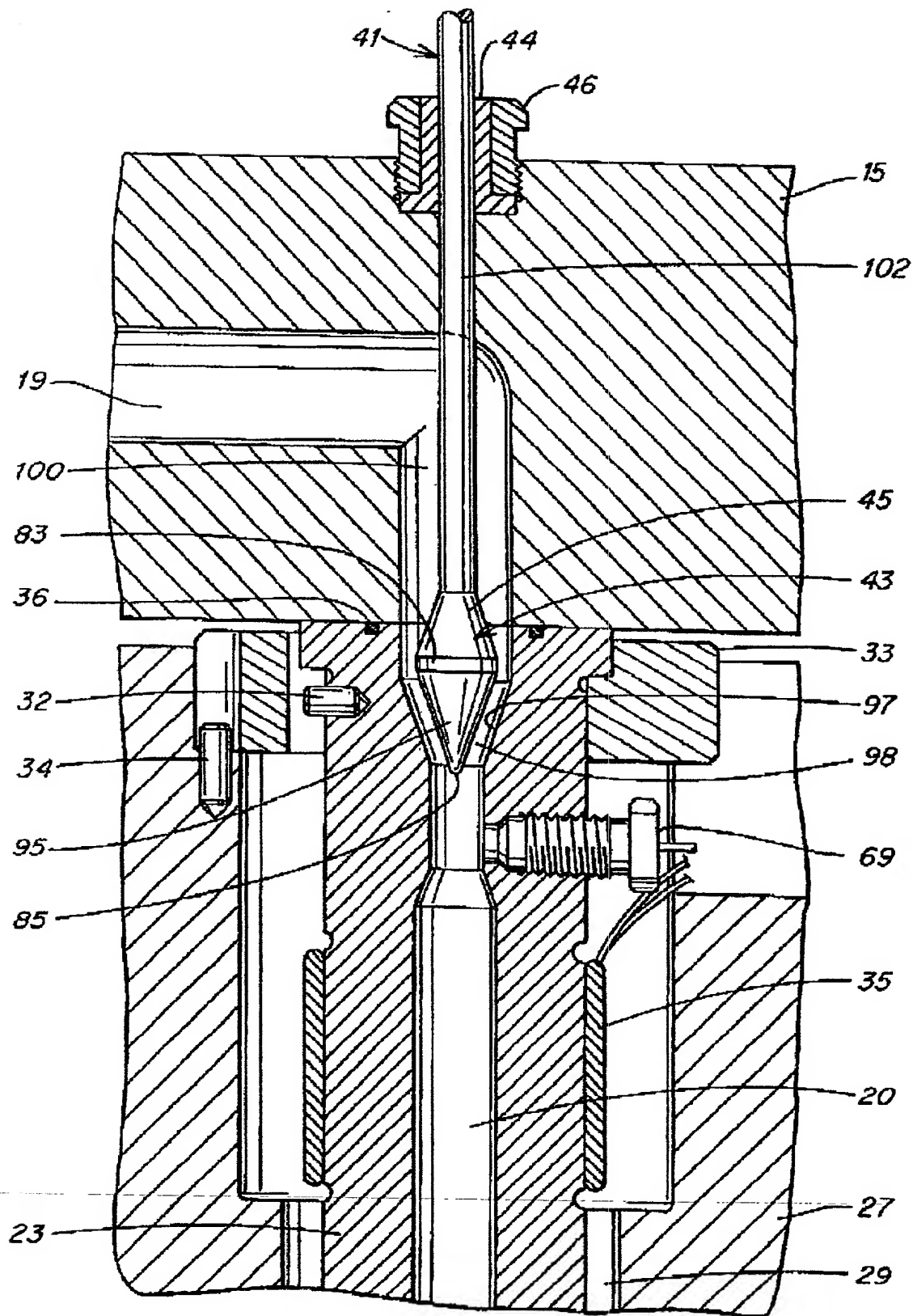
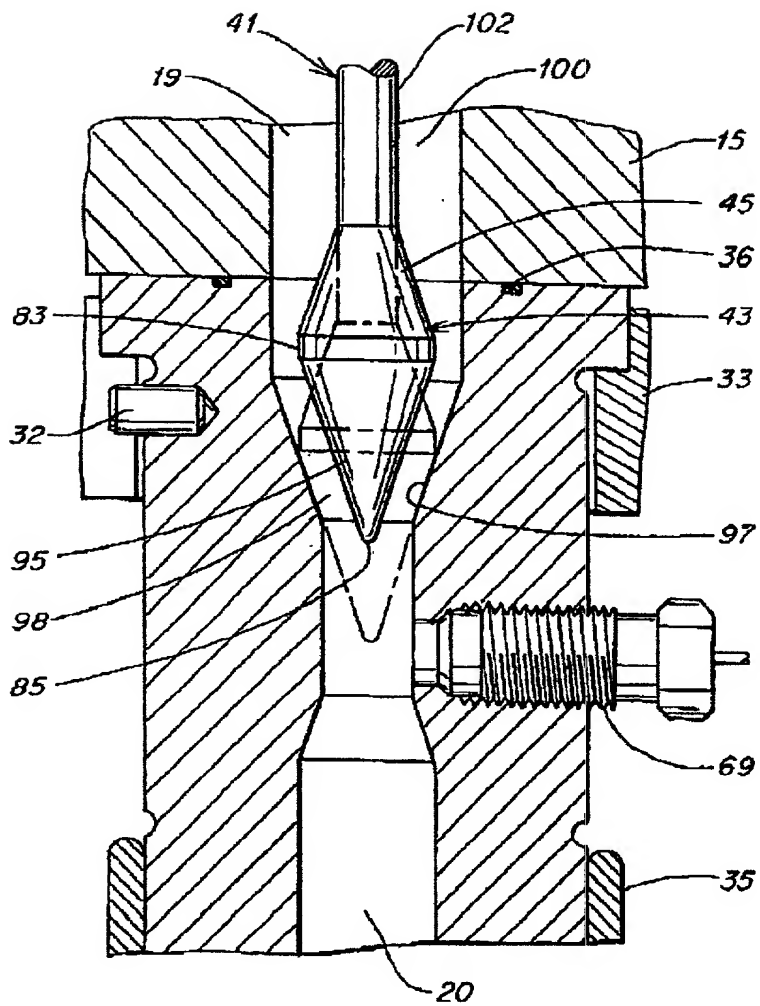
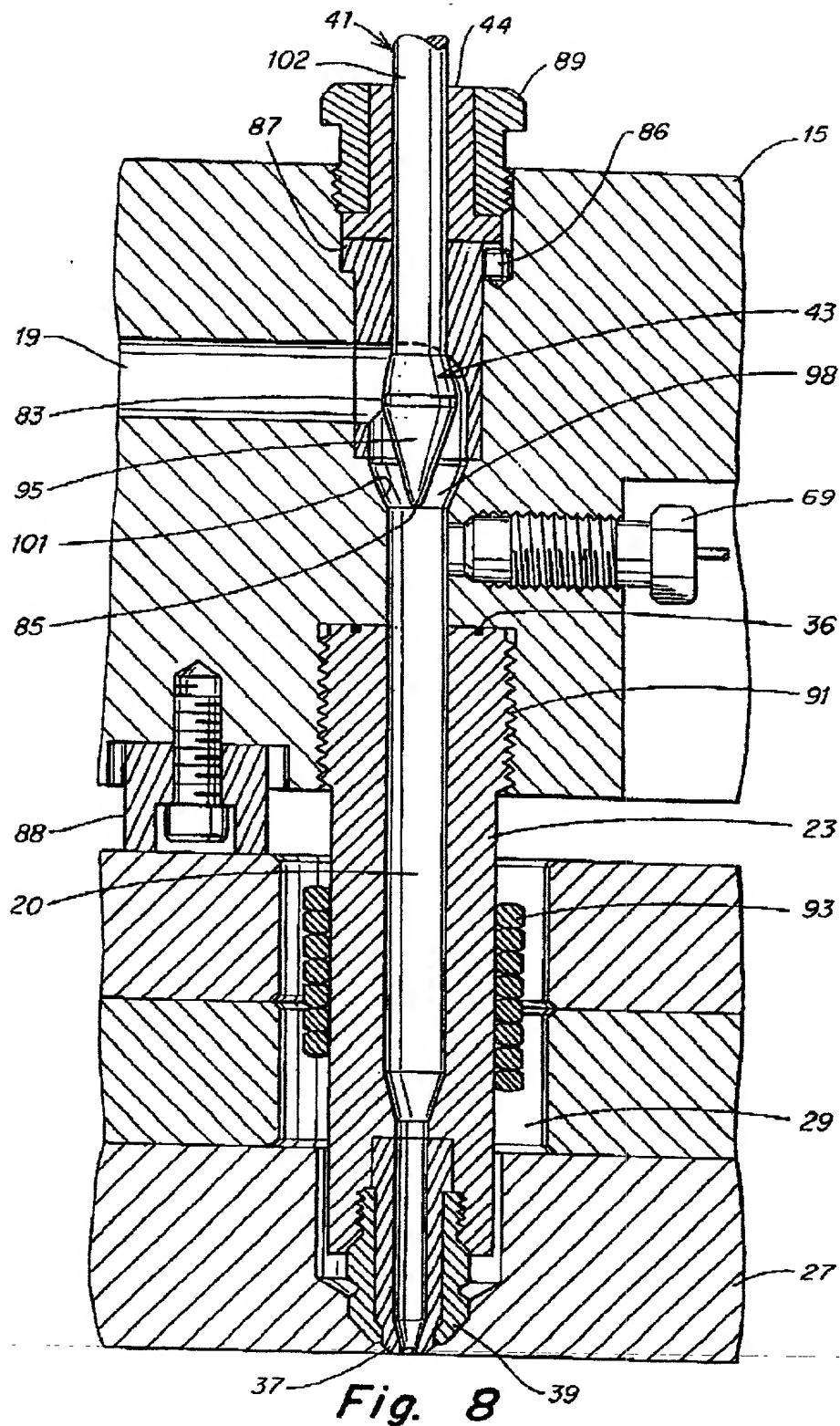


Fig. 6

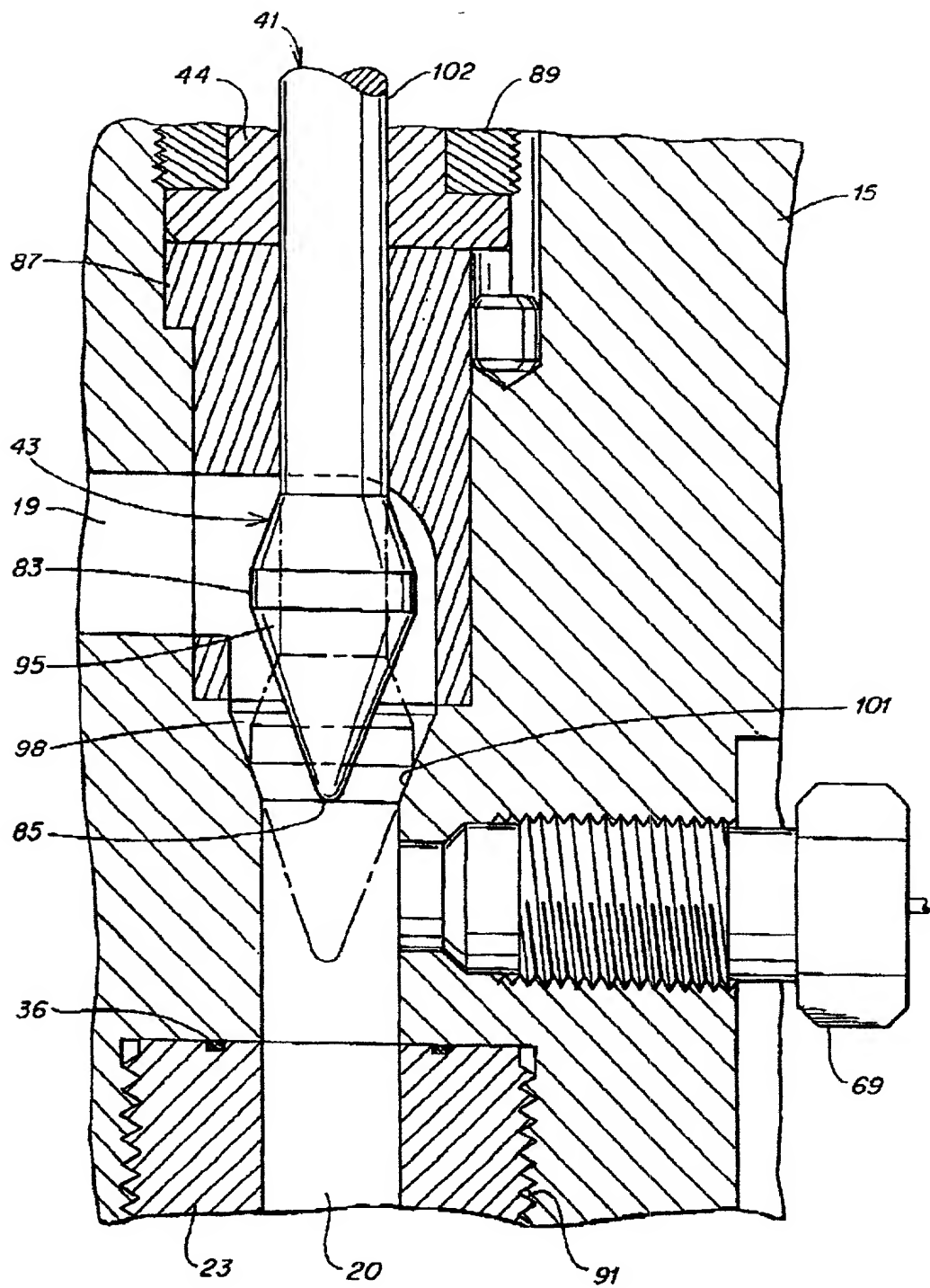


**Fig. 7**

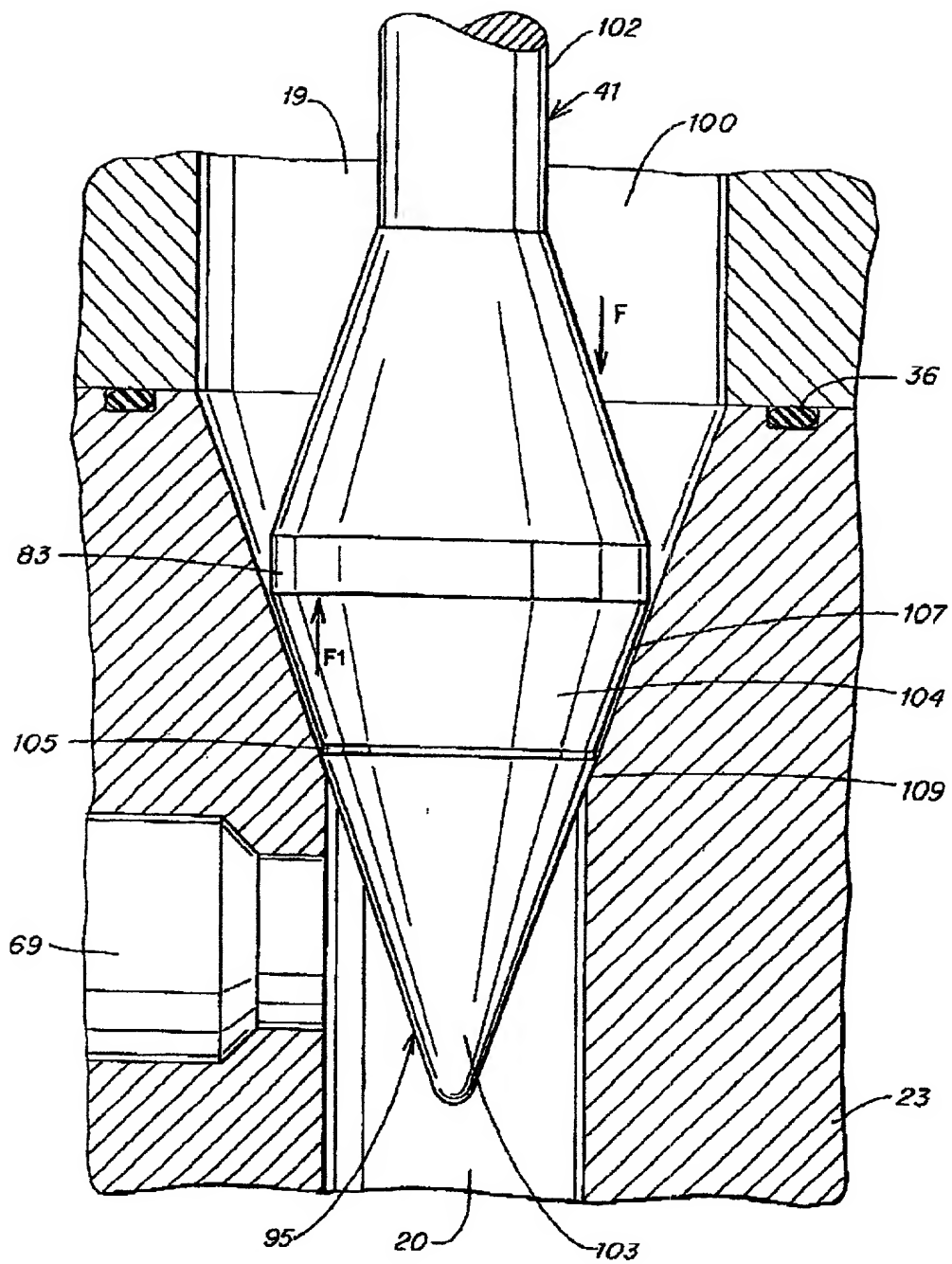




**Fig. 8**



**Fig. 9**



**Fig. 10**



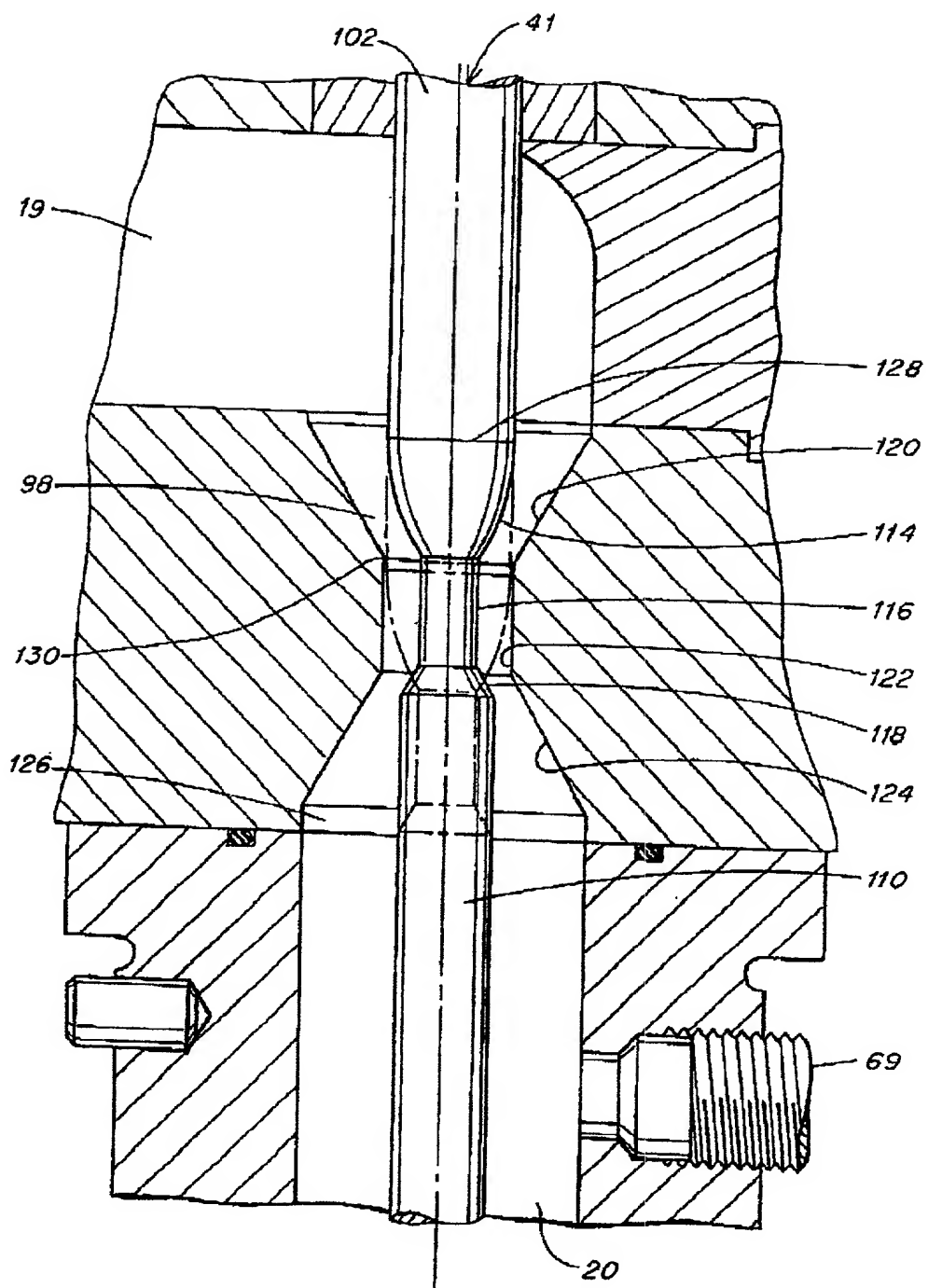
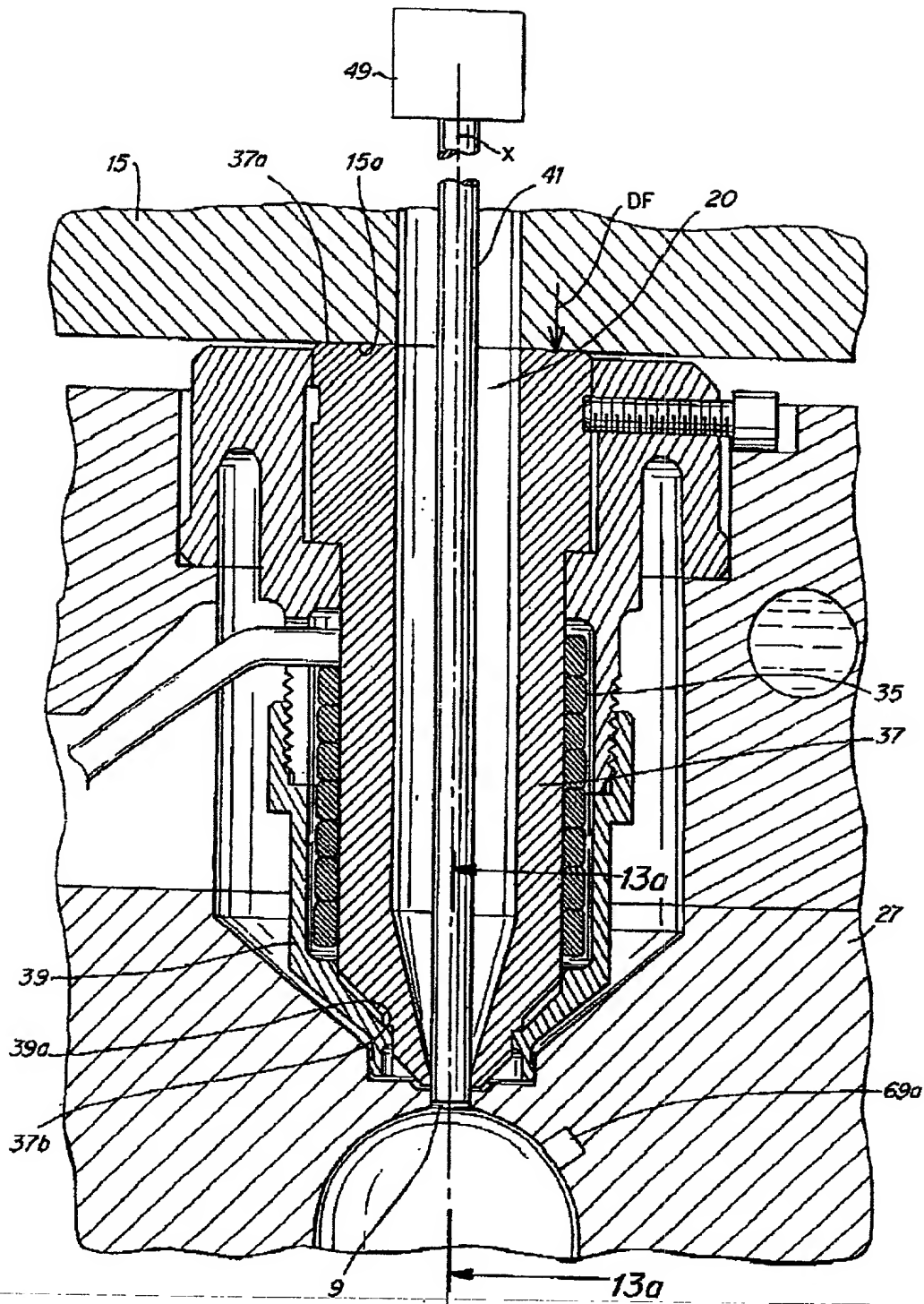
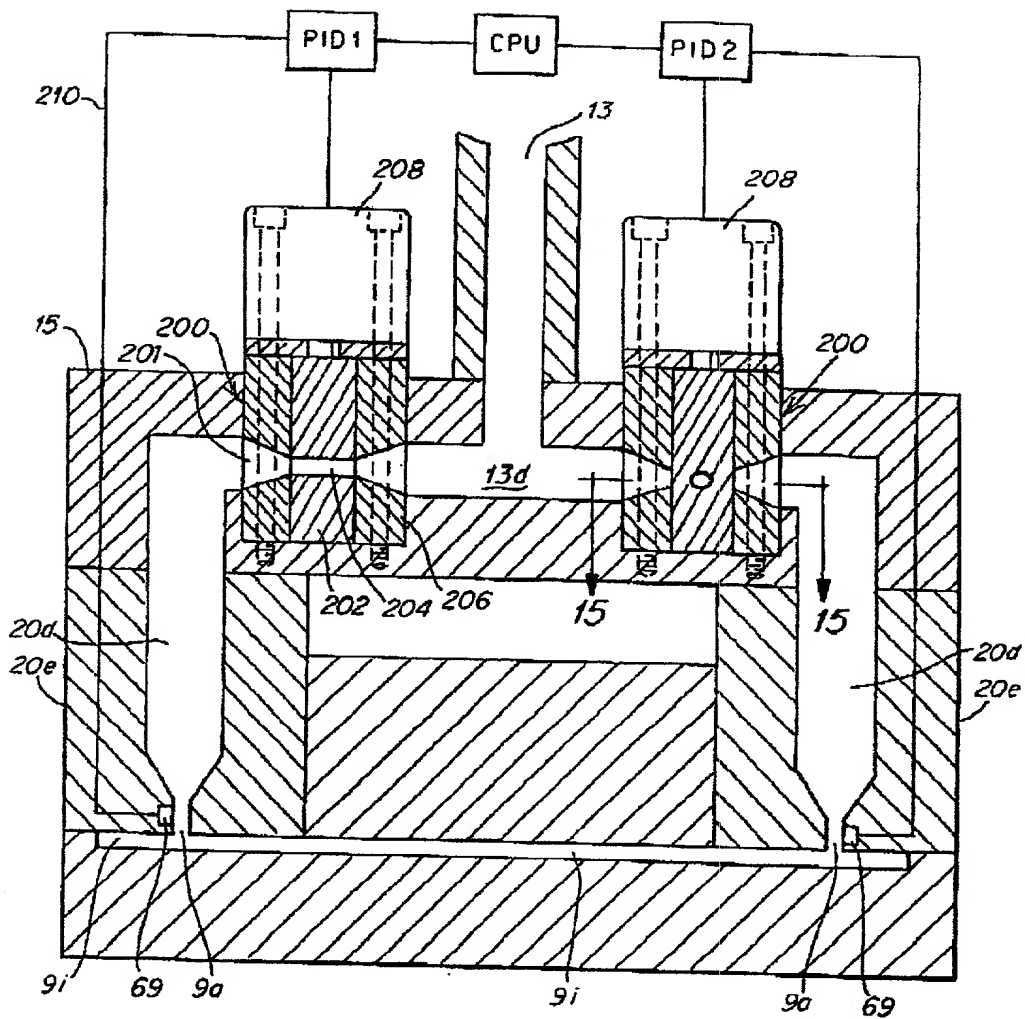


Fig. 12



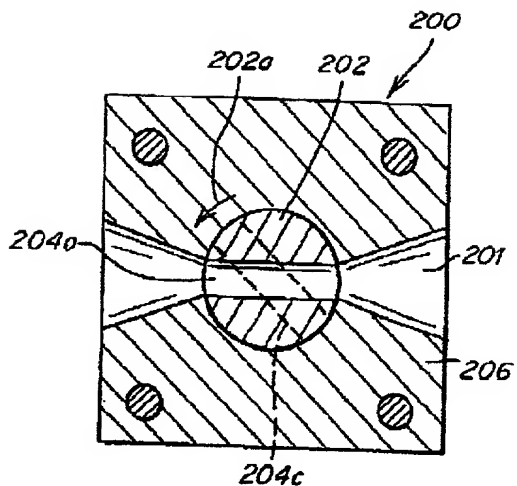
**Fig. 13**



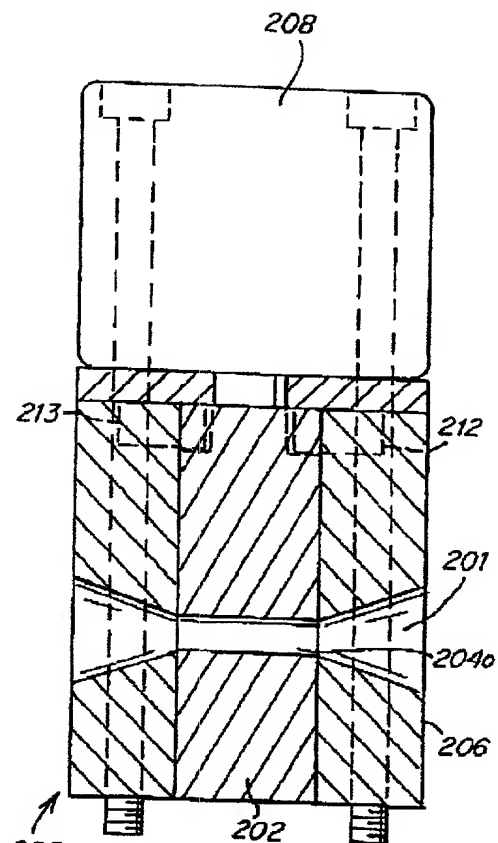


*Fig. 14*

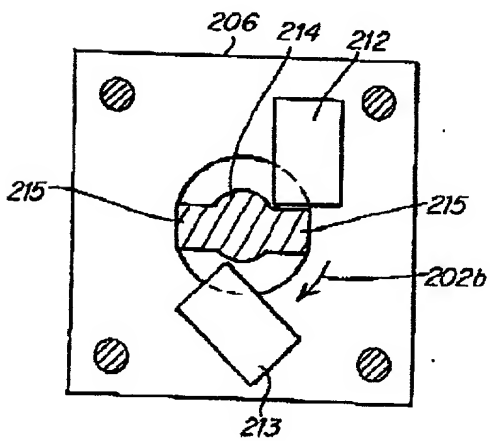




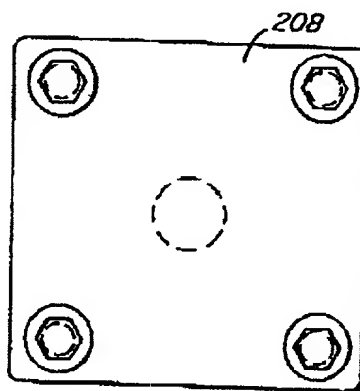
**Fig. 15**



**Fig. 16**

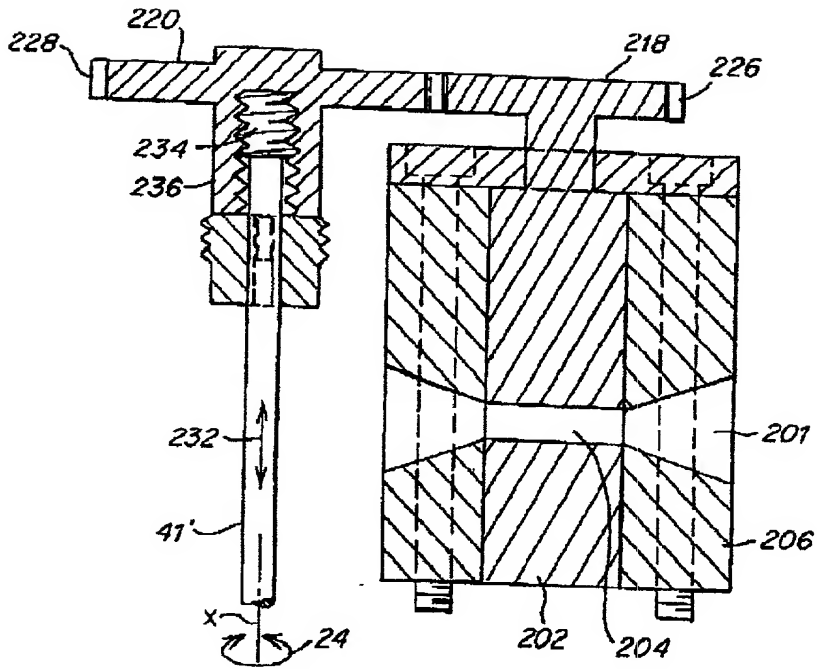


**Fig. 17**

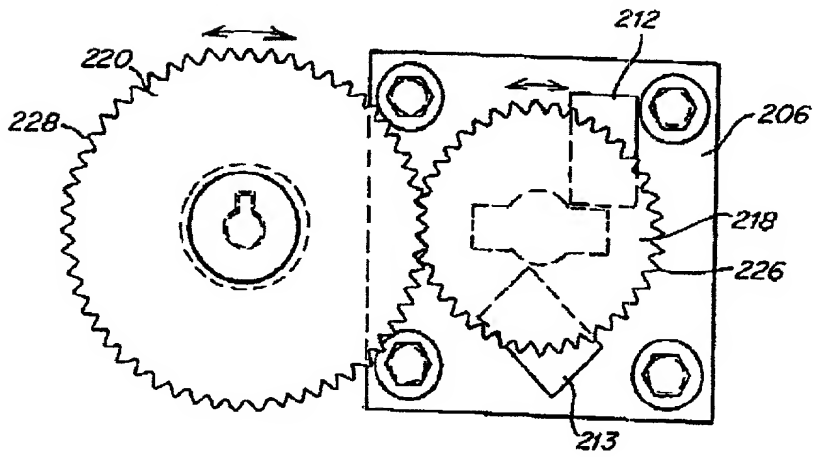


**Fig. 18**





**Fig. 20**



**Fig. 21**

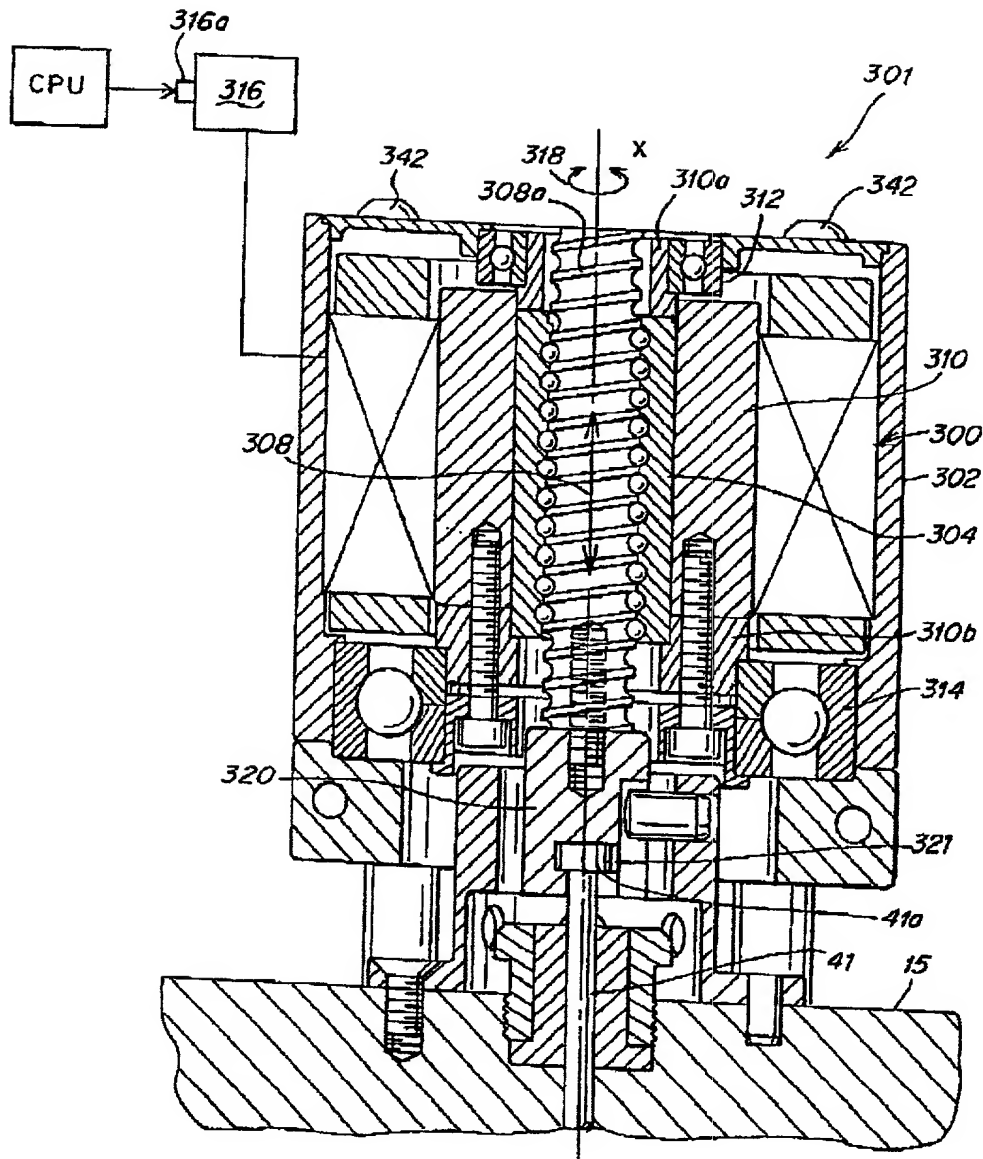


Fig. 22

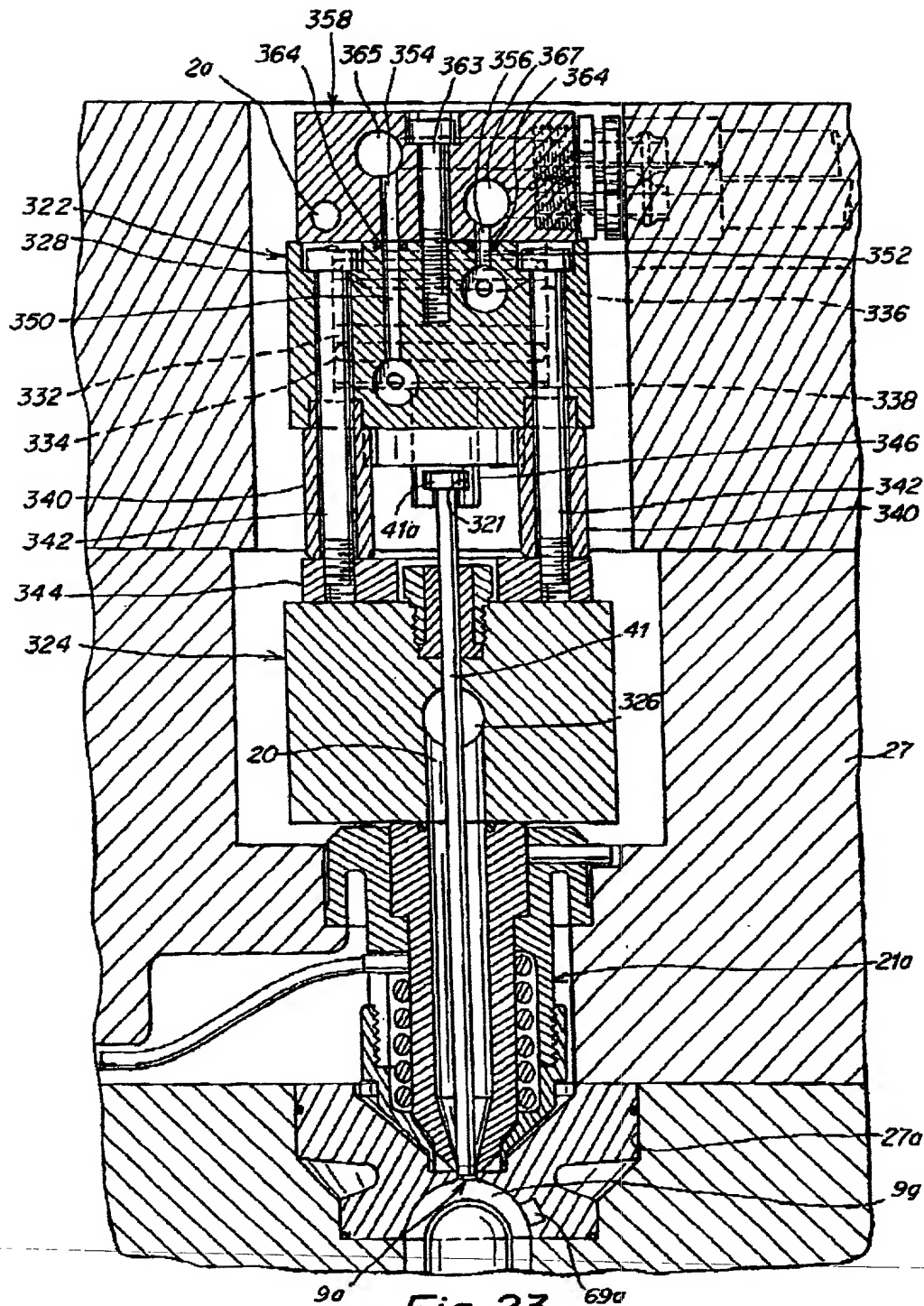


Fig. 23

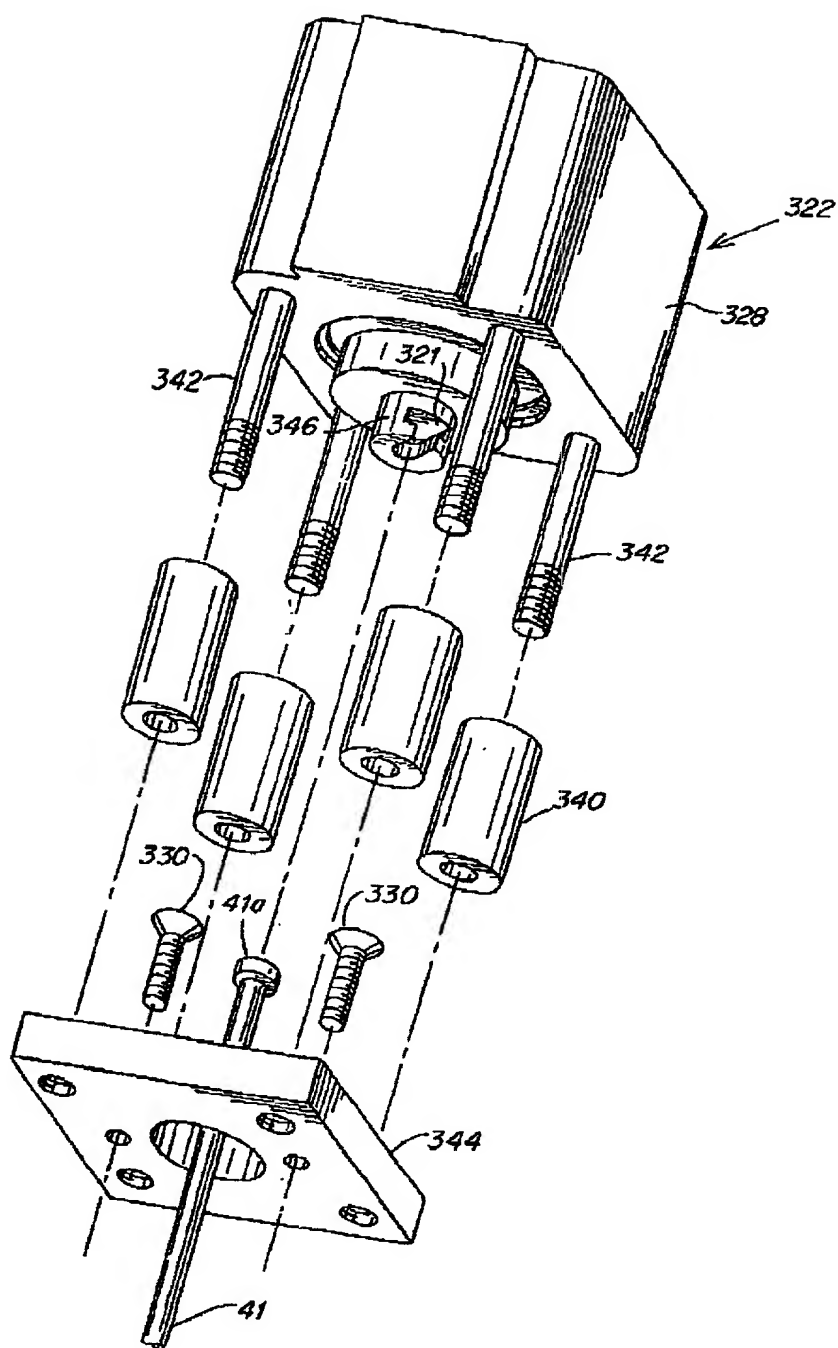
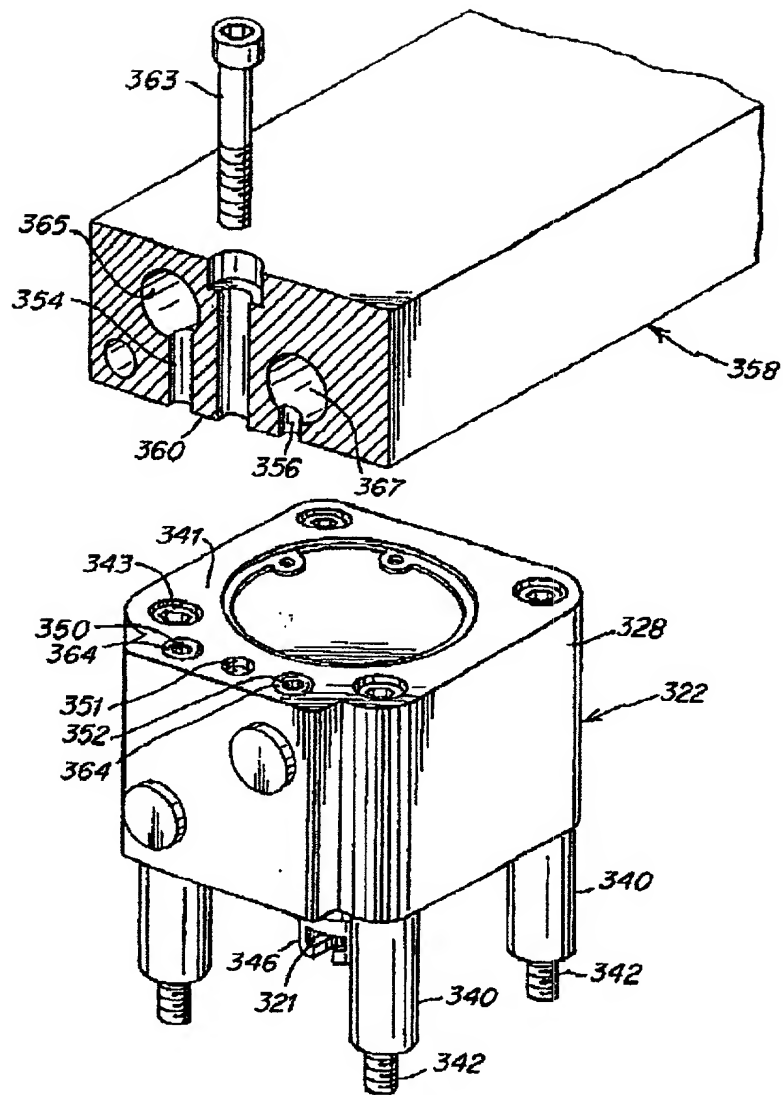


Fig 24



**Fig. 25**

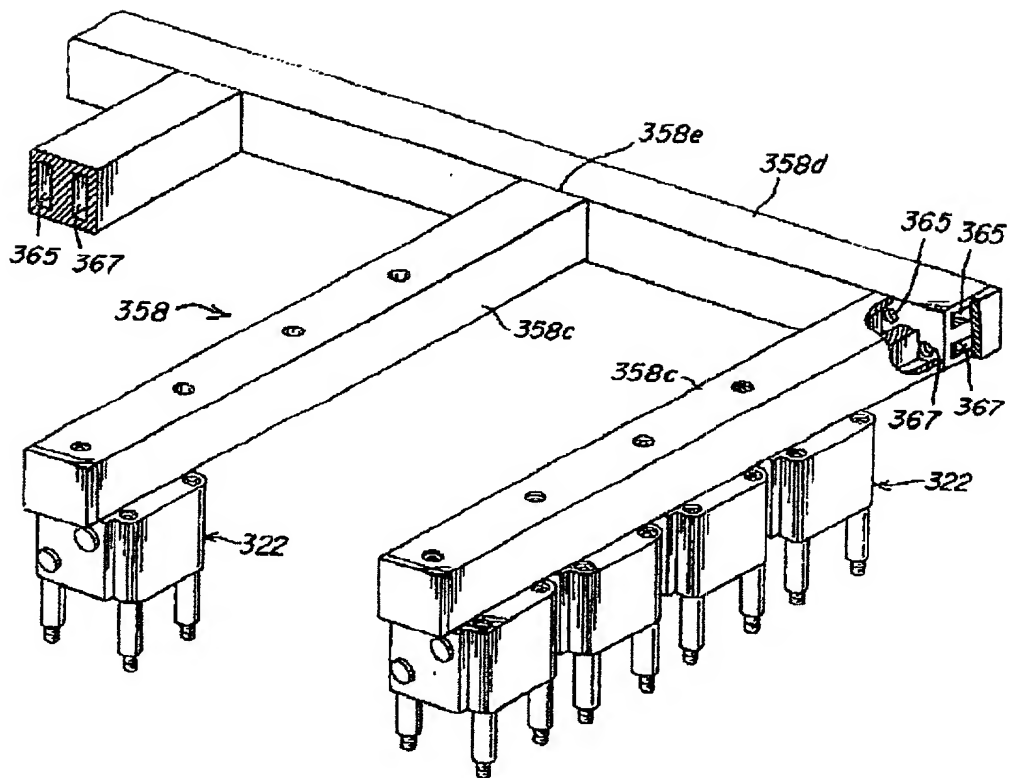


Fig. 26

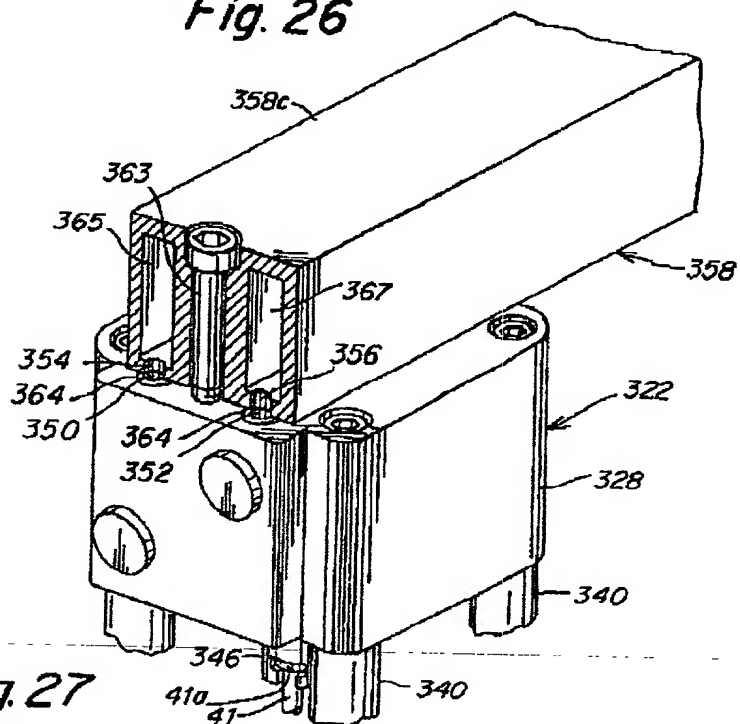
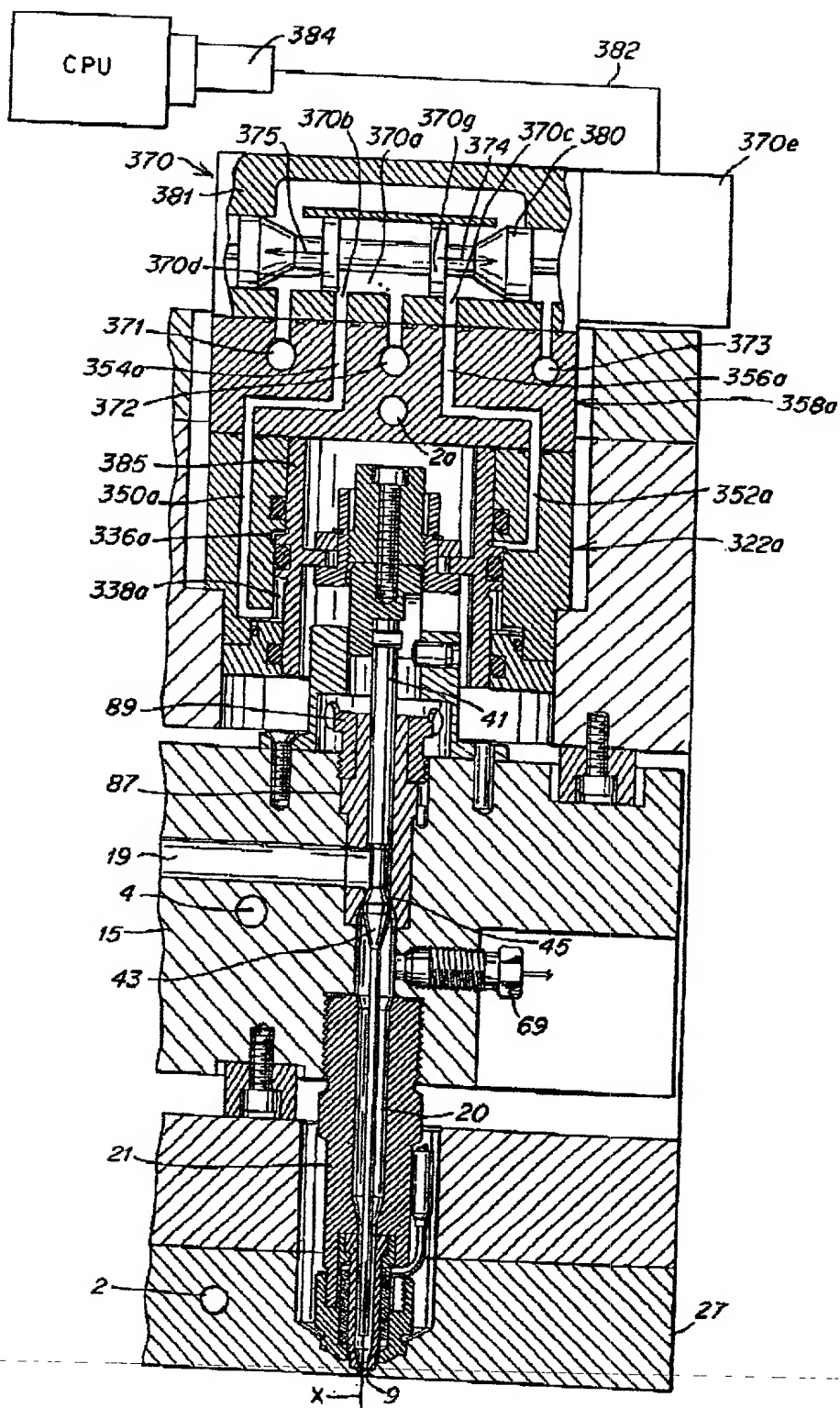
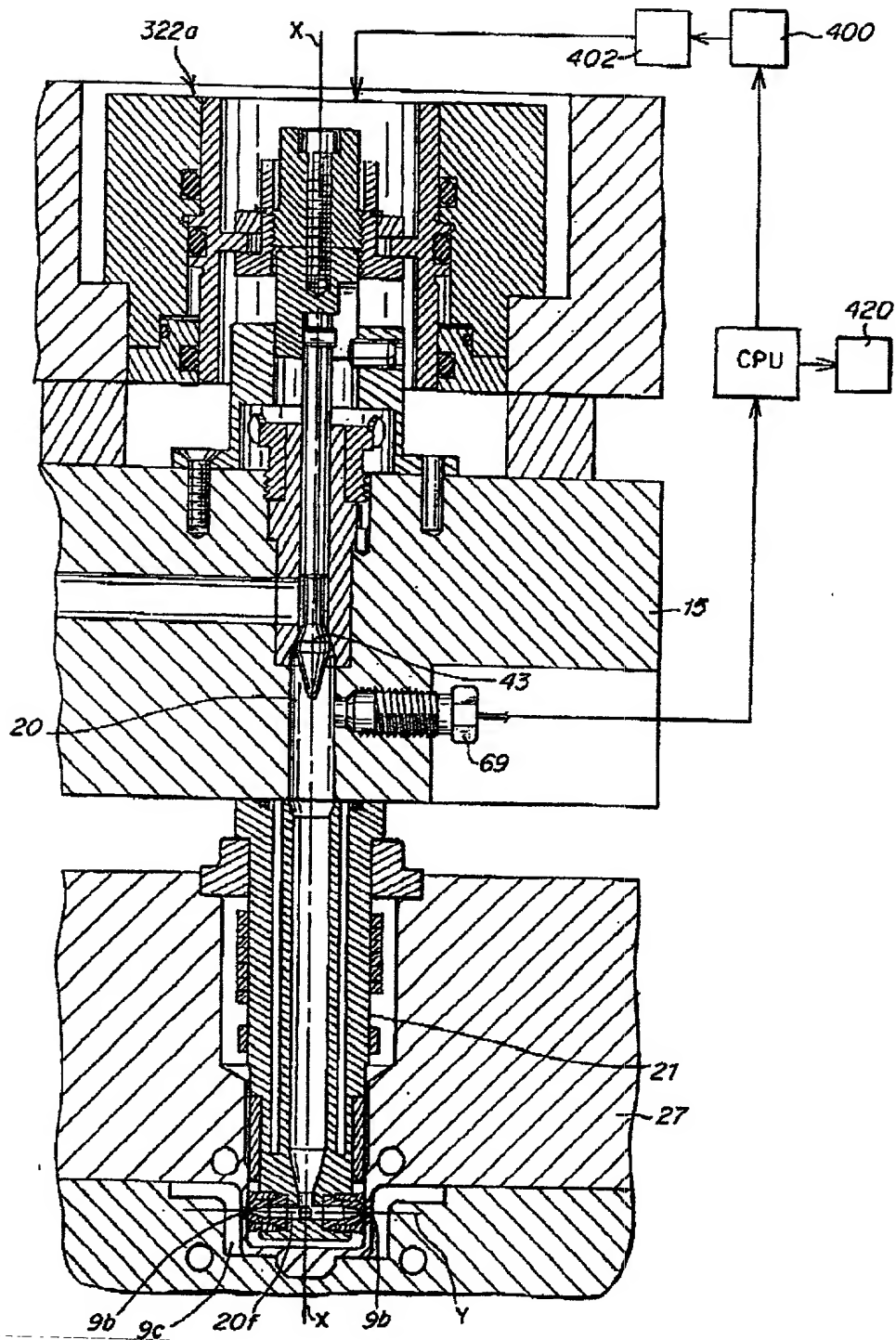


Fig. 27

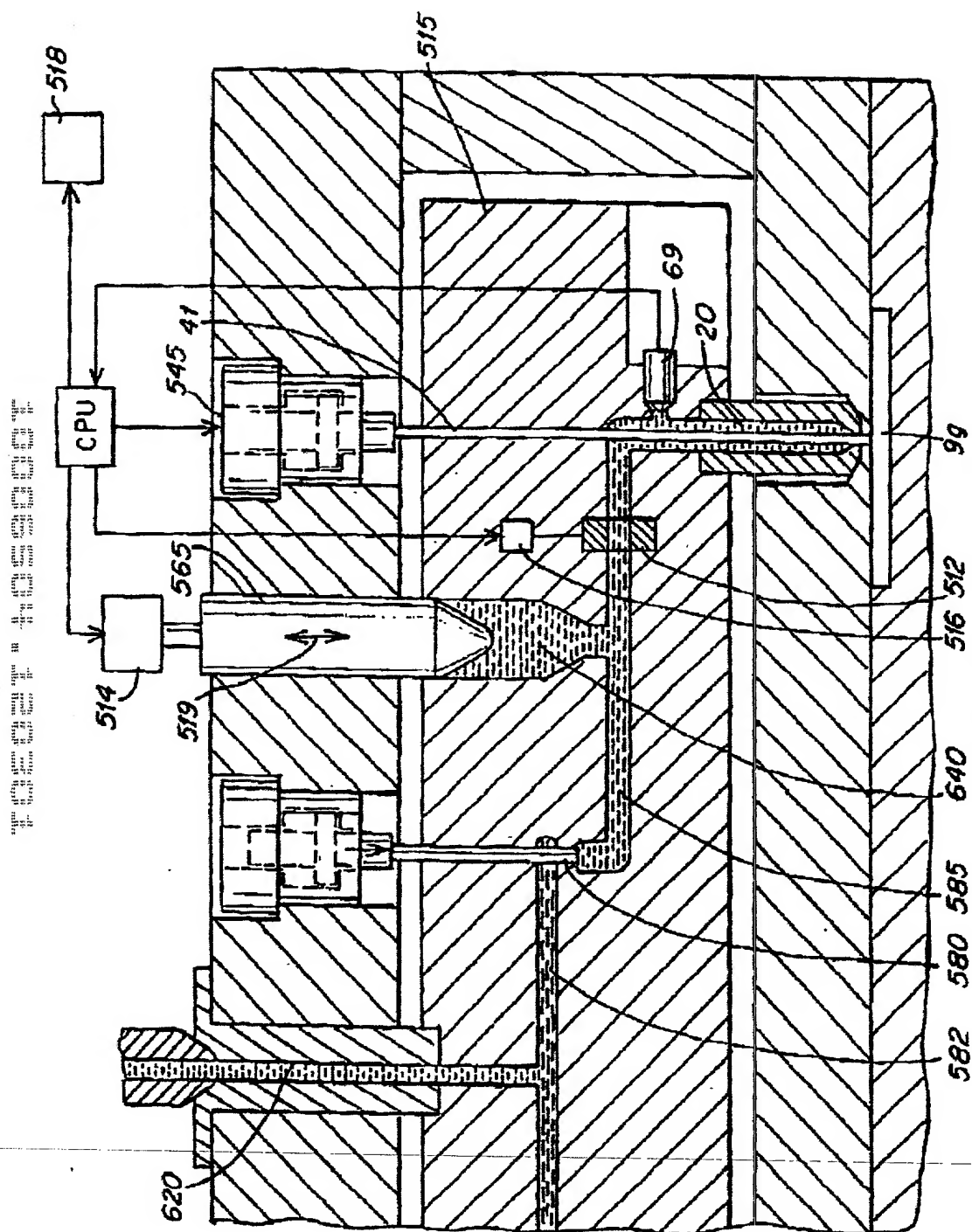


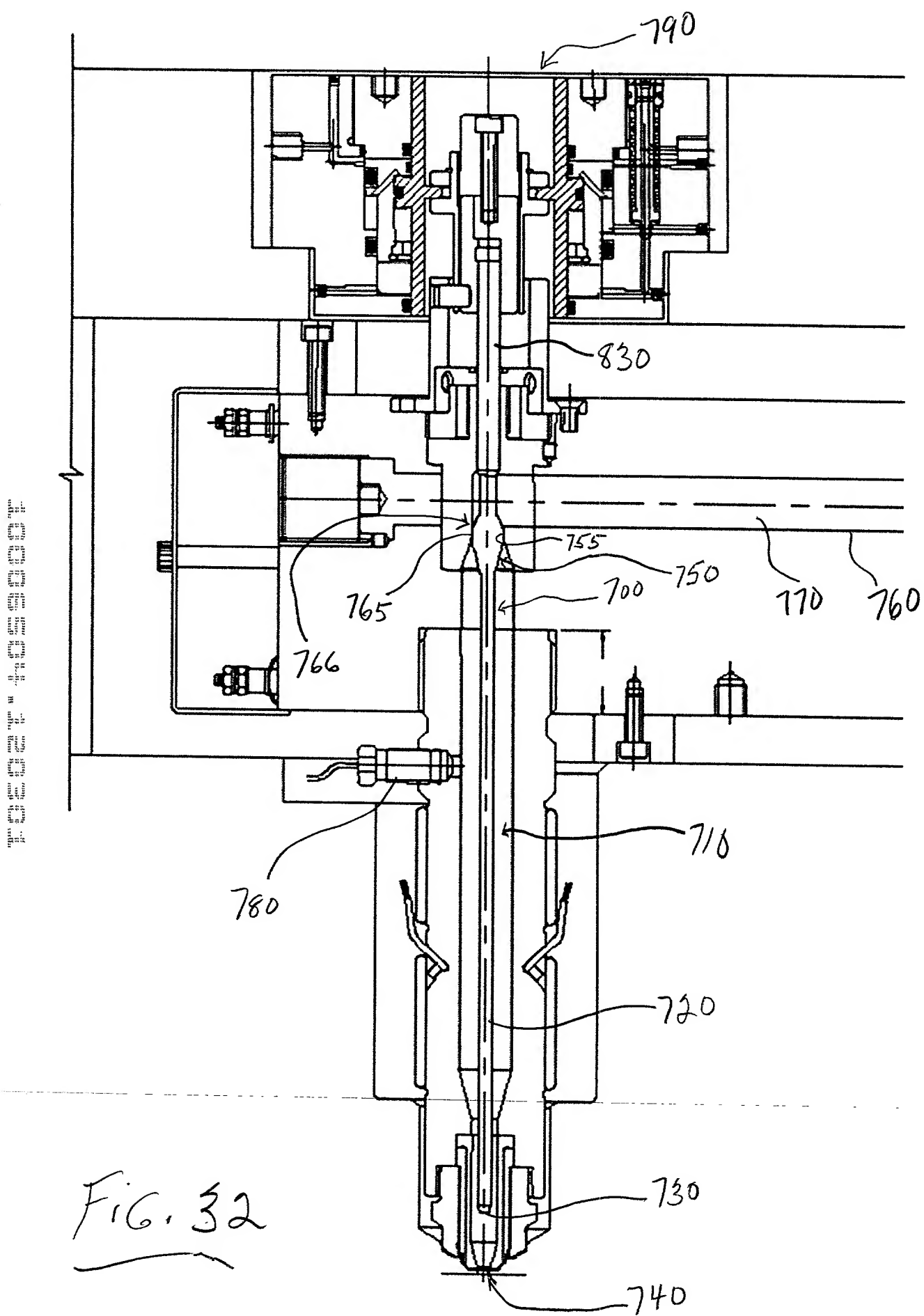




**Fig. 29**









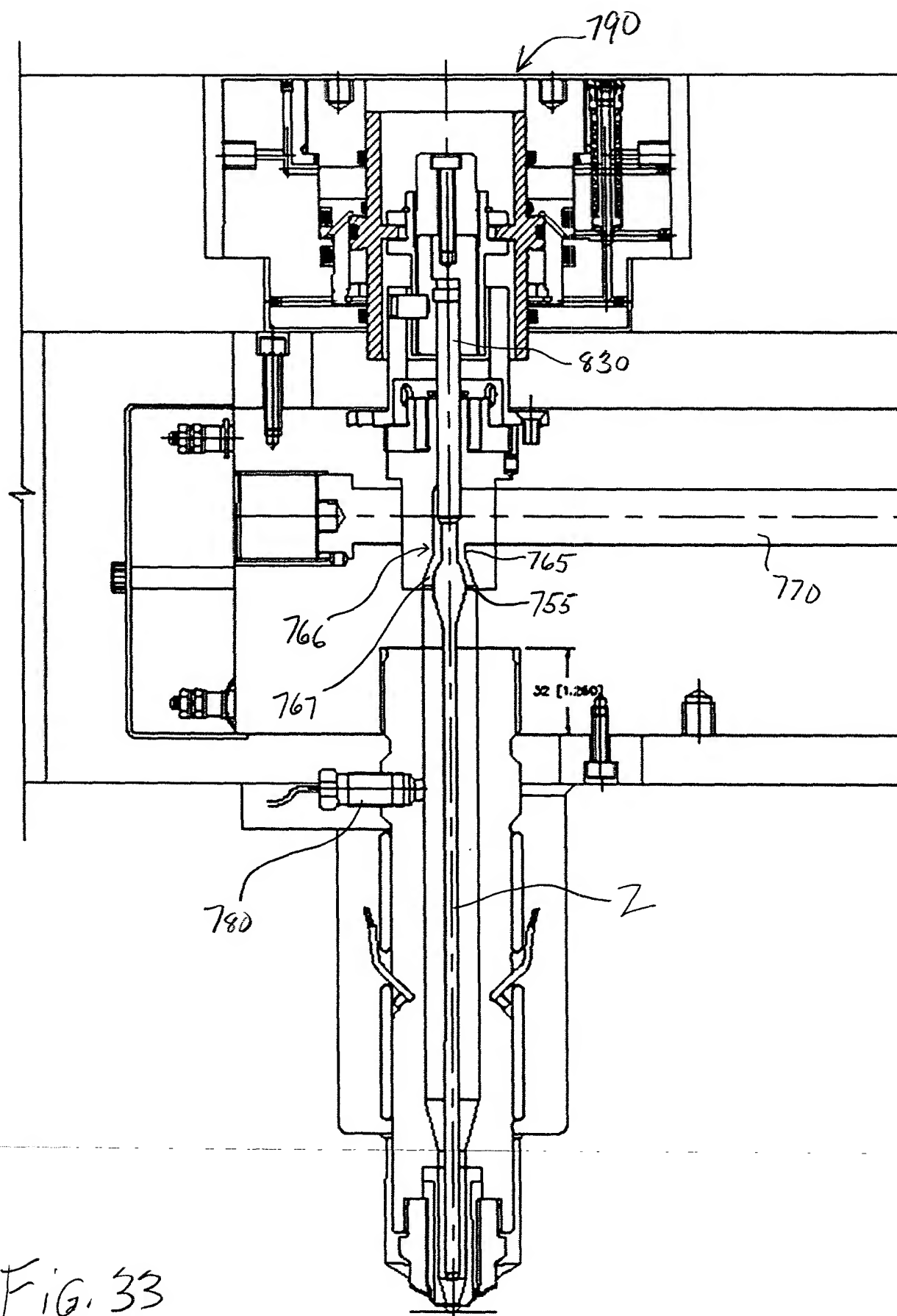


FIG. 33





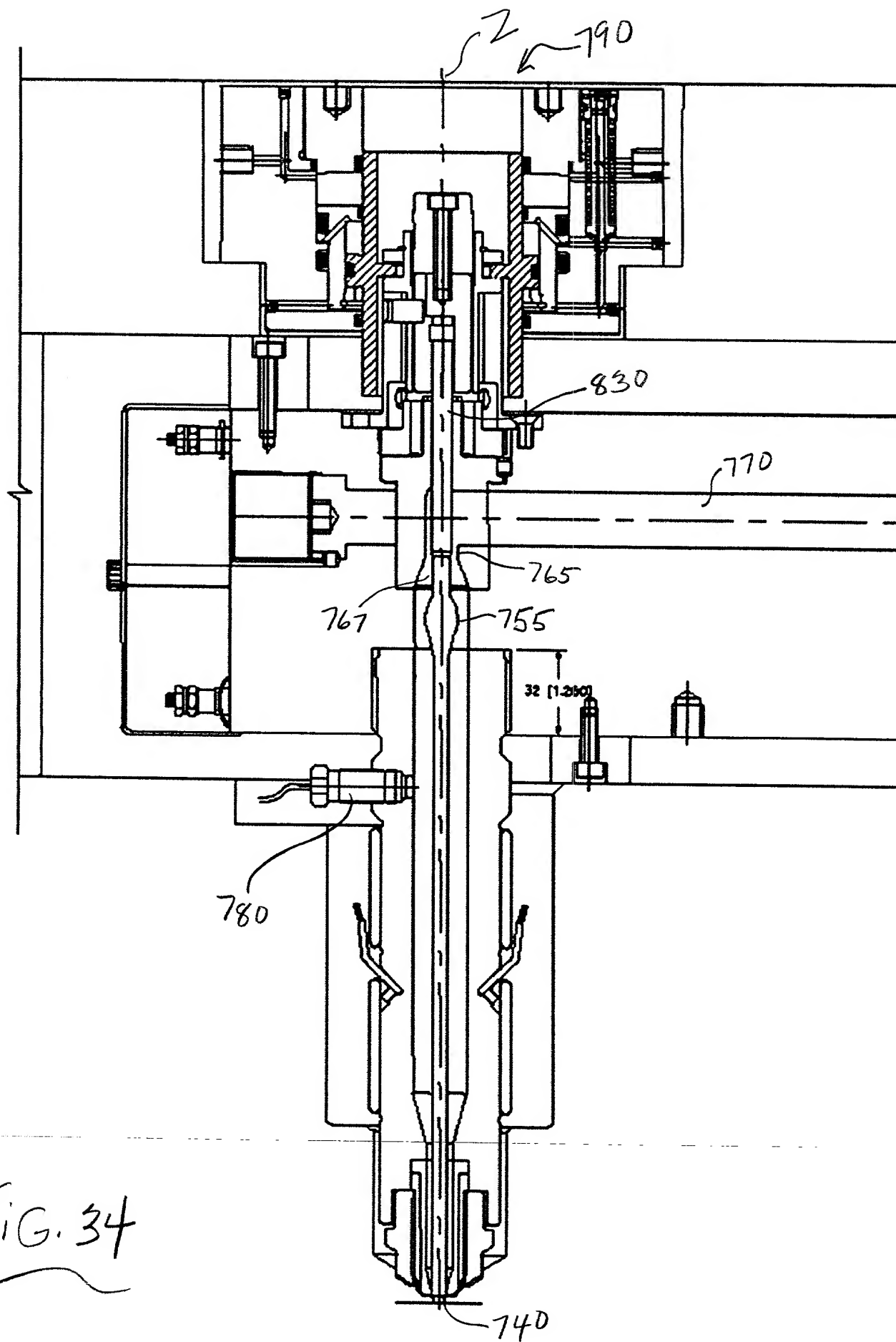


FIG. 34

FIG. 34A is a cross-sectional view of a device 100 in a closed state. The device 100 includes a housing 110, a piston 120, a spring 130, and a valve 140. The piston 120 is positioned in a first position, and the valve 140 is closed. The spring 130 is compressed between the piston 120 and the housing 110. The device 100 is shown in a cross-sectional view along a vertical axis Z.

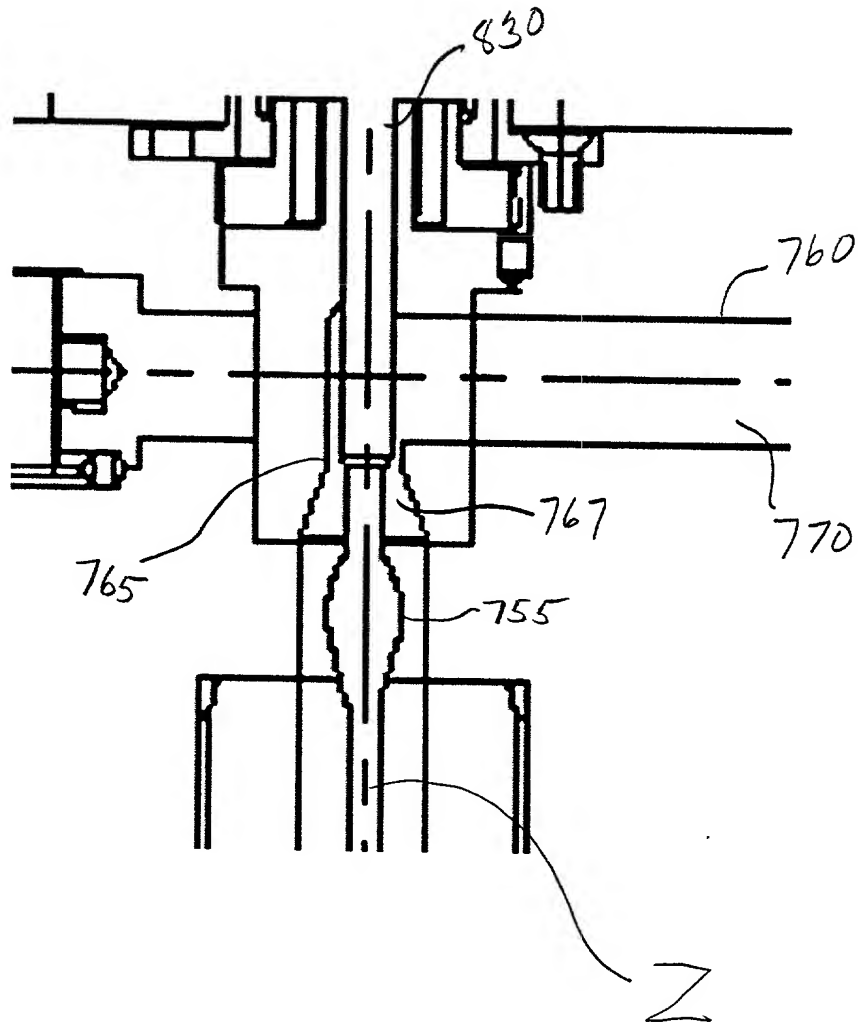


FIG. 34A

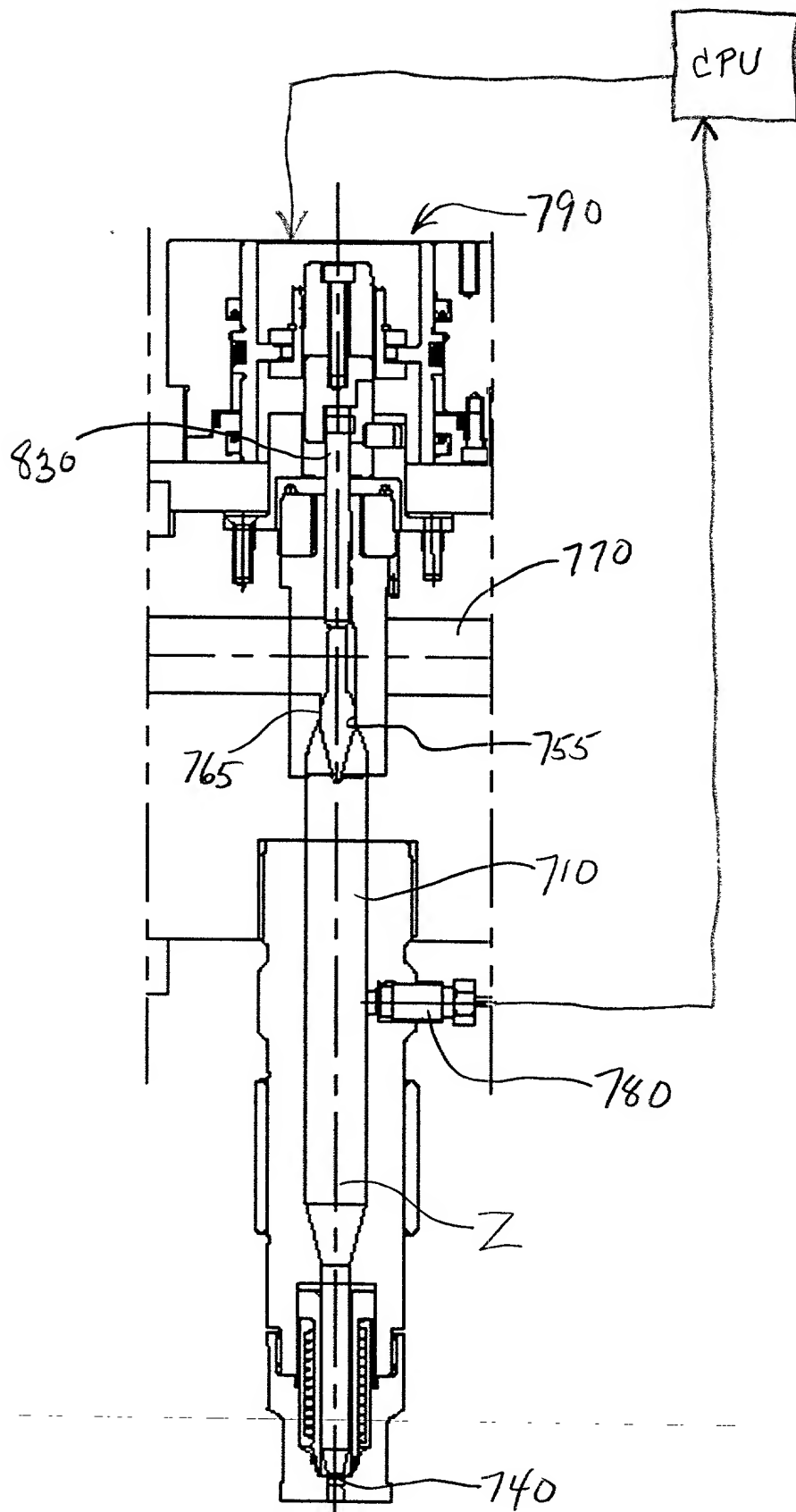


FIG. 35

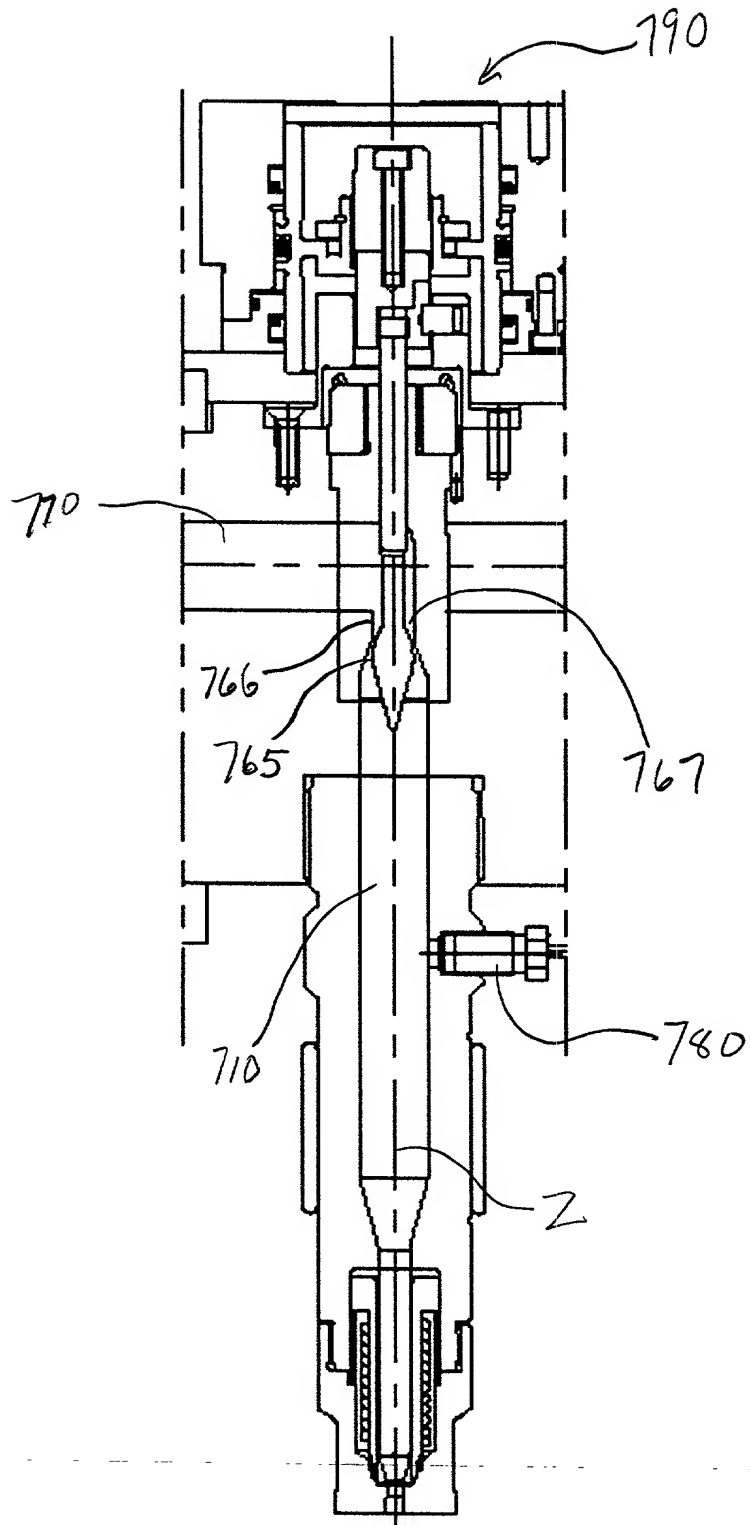


FIG. 36

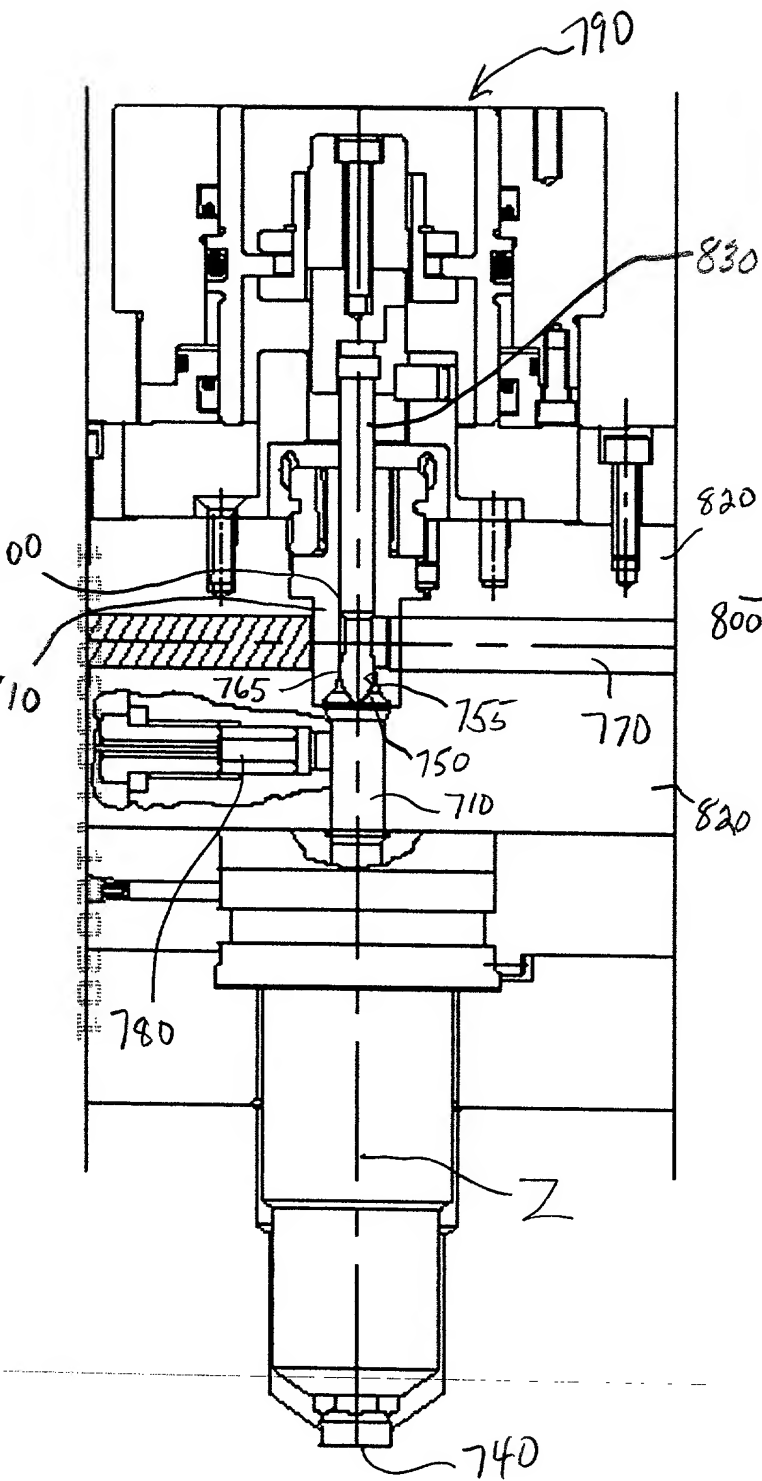


FIG. 37

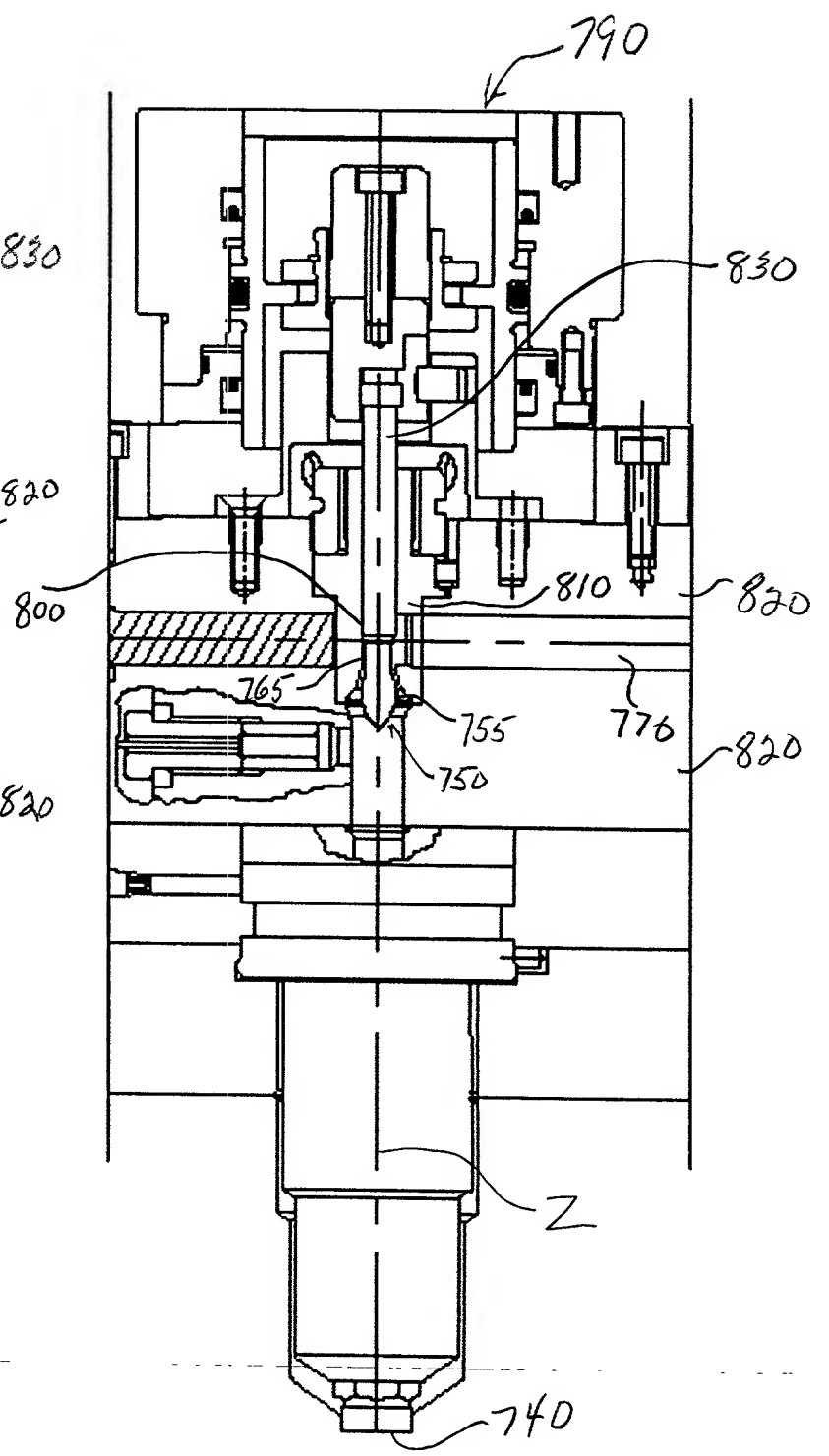


FIG. 38

FIG. 37A is a cross-sectional view of a device in a first state. The device includes a substrate 710, a layer 750, a layer 765, a layer 810, a layer 800, a layer 820, a layer 830, and a layer 850. The device is shown in a cross-sectional view along a line Z-Z.

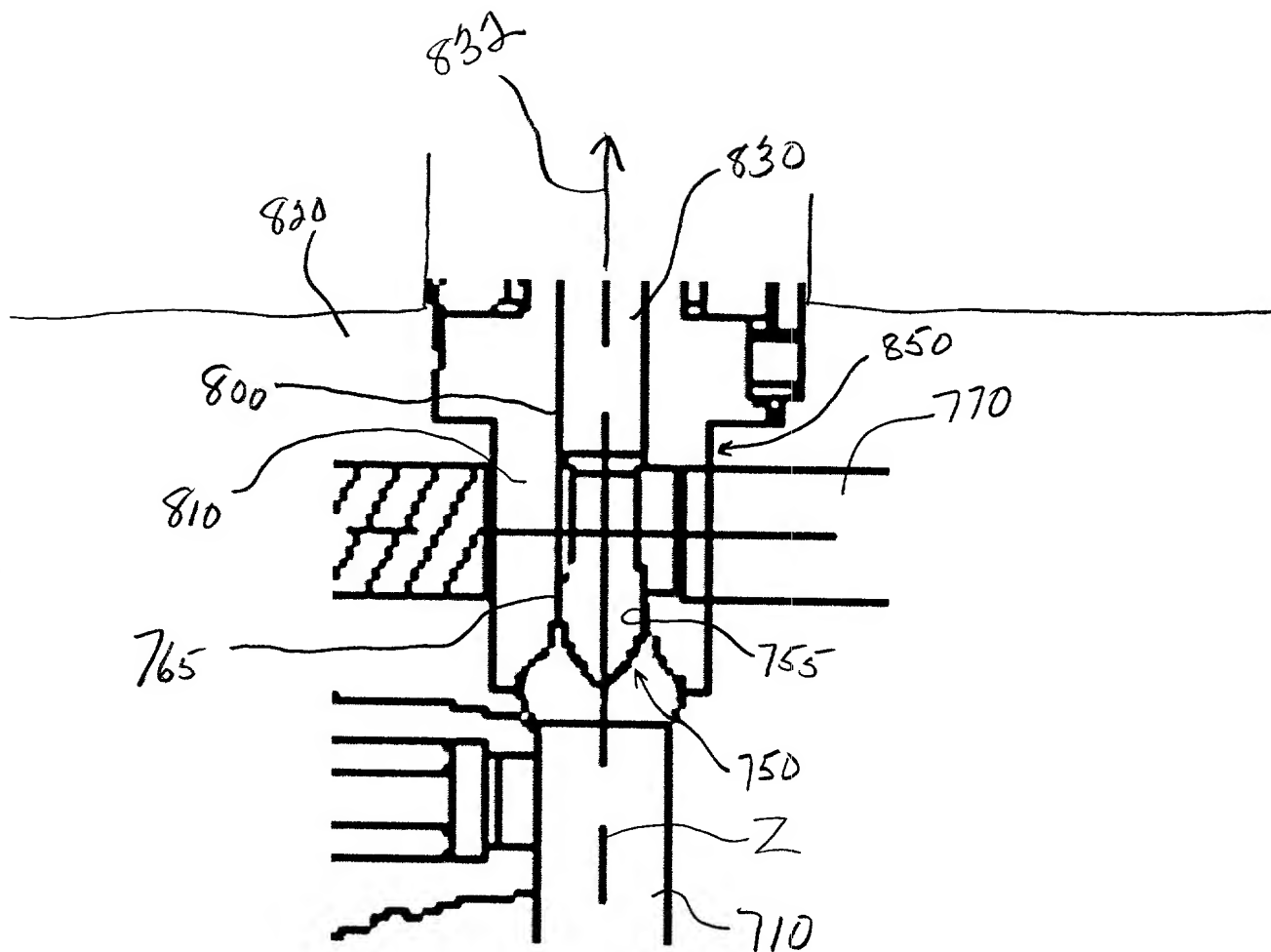


FIG. 37A

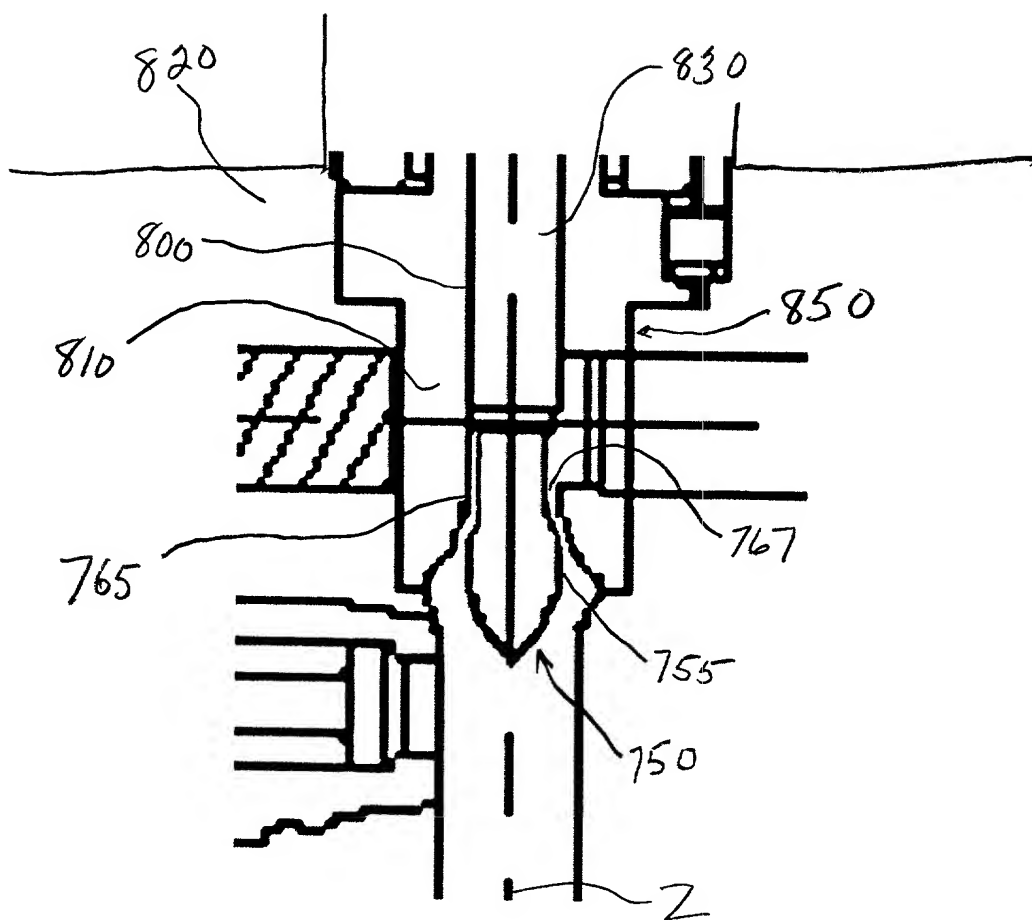


FIG. 38A

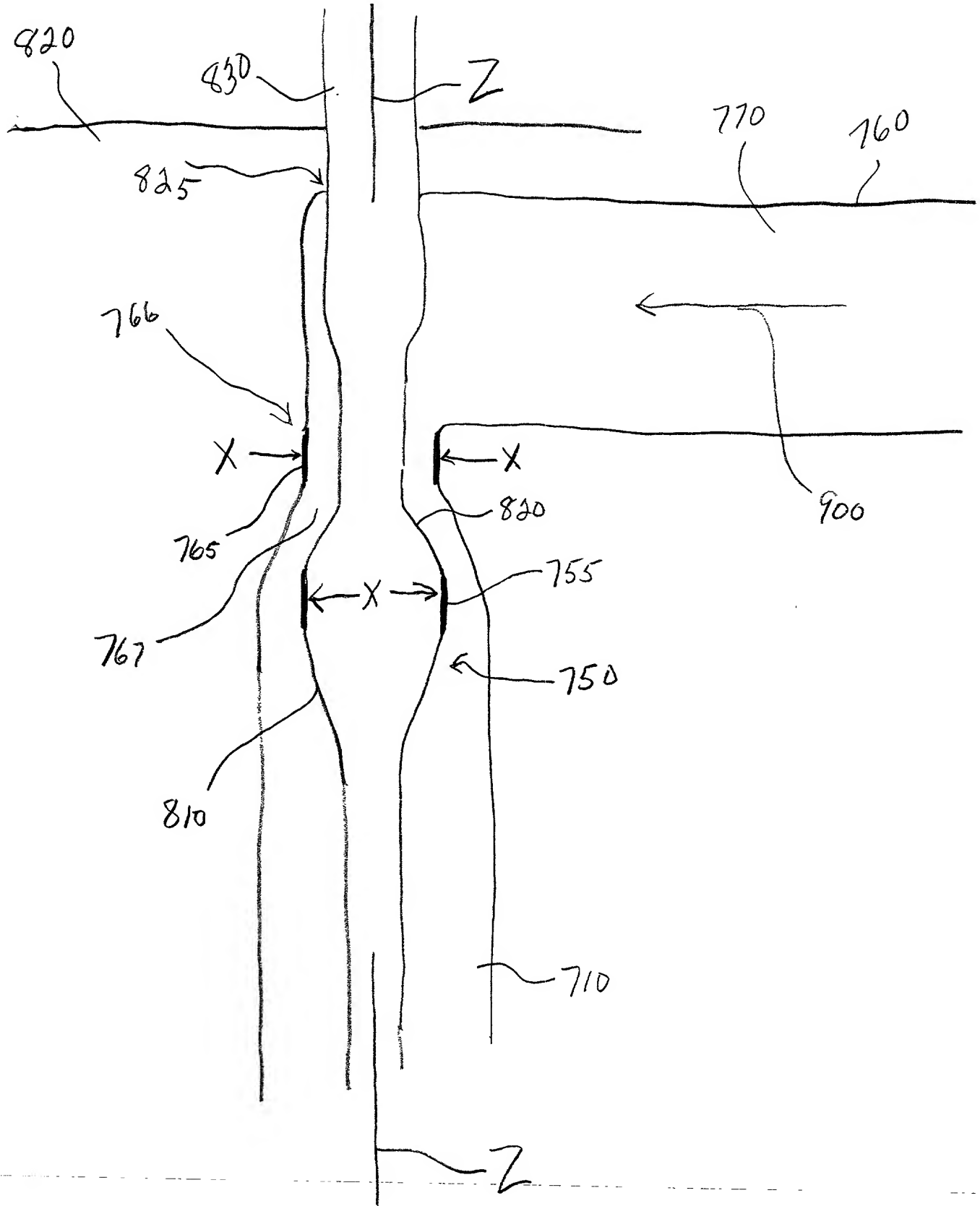


Fig. 39



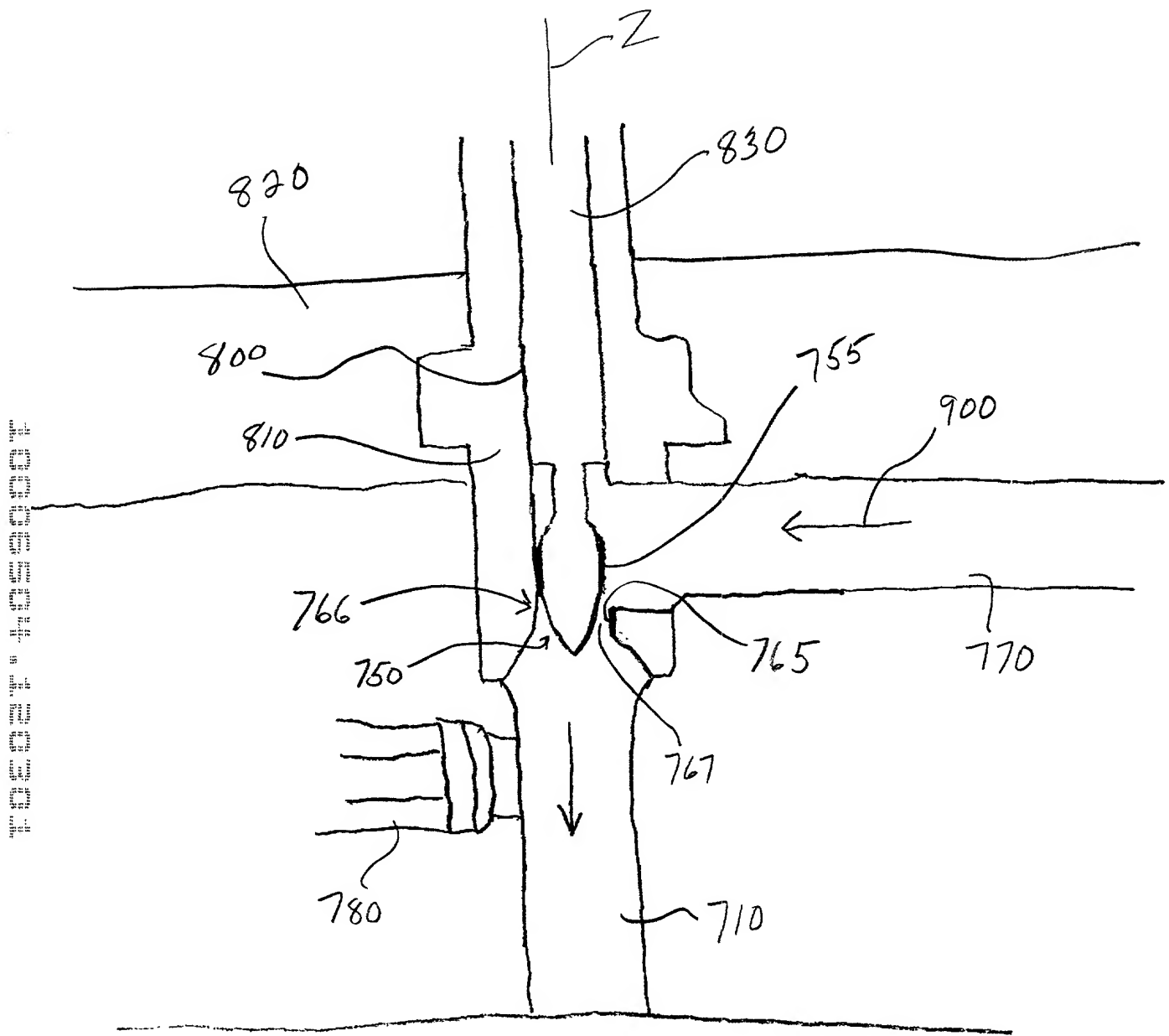


FIG. 40